

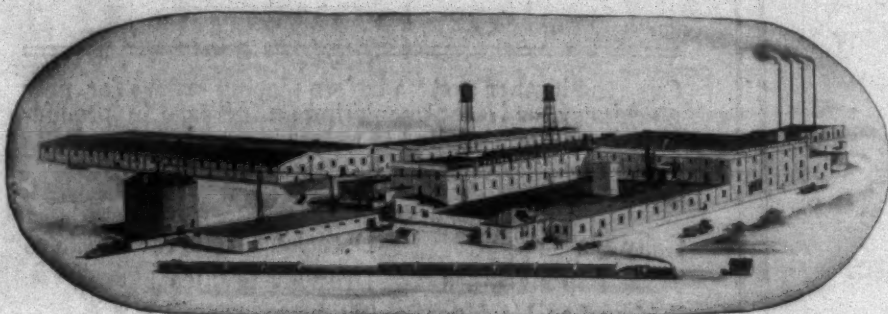
SOUTHERN TEXTILE BULLETIN

VOL. XIV.

CHARLOTTE N. C., THURSDAY, OCTOBER 18, 1917

NUMBER 7

VICTOR MILL STARCH—THE WEAVER'S FRIEND



THE HOME OF VICTOR MILL STARCH

Why worry about **POTATO STARCH** when **VICTOR MILL STARCH** will give as good results as Potato Starch on warps of any numbers, from 6s to 100s.

It boils thin—penetrates the warps—increases breaking strength and carries the weight into the cloth. Being thoroughly washed free of gluten and other foreign matter, it gives a bleach and finish to the cloth that you can get from no other starch.

A trial order will convince you that **VICTOR STARCH** has no equal in the market.

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TRAVELING REPRESENTATIVE
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The Scarcer or
More Inexperienced The Weavers
The Greater
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Manufacturers Should Look Up the Advantages of

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Sliver Lap Machines	Drawing Frames
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Cotton Mill Machinery Repaired

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127 Central Avenue, Atlanta, Ga.

SOUTHERN TEXTILE BULLETIN

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WAR REVENUE TAXES

The following are the features of the War Revenue Bill which interest cotton manufacturers:

Income Tax.

Every unmarried man, woman or child with a net income from wages, profits, interest, rent or any other source exceeding \$1,000 for the calendar year 1917, and every married person with a net income exceeding \$2,000.

Returns must be made under oath on or before March 1, 1918, by every person with an income exceeding the amounts named above, even if there is no tax due, under penalty of \$20 to \$1,000 for failure.

Net income, upon which the tax is levied, is calculated by taking the total amount of money received by the individual during the year from all sources and deducting from that amount the following items:

Necessary expenses actually paid in carrying on any business or trade, but not including personal, living or family expenses;

All interest paid within the year on indebtedness, except interest on loans made for the purchase of tax exempt securities;

All taxes, local, state and federal, except income and war profits taxes;

Losses actually sustained during the year in business or trade from fires, storms, theft, etc.;

Reasonable allowance for wear and tear of property employed in business;

Contributions for religious, charitable, scientific or educational purposes to an amount not in excess of 15 per cent of the net income without the benefit of this paragraph.

Unmarried persons have \$1,000 exempt from income tax; married persons have \$2,000 exempt and in addition \$200 exempt for each dependent child under 18 years of age.

The taxes levied upon incomes are a composite result of four separate sets of taxes, the "normal" tax rates in the old revenue bill and the new, and the "supertax" rates in the old bill and the new. Under the old law there was a normal tax of 2 per cent on all income of unmarried persons over \$3,000, the new bill adds a new normal tax of 2 per cent and lowers the exemption to \$1,000; under the old bill supertaxes started with \$20,000, and these supertaxes still stand, but there have been added new supertaxes beginning with \$5,000. The result is very confusing.

In order to bring all the existing rates into simple form, we give them below in a single table which shows for each separate class of income, the total tax rate that will be

levied upon it. The method of using the table can best be explained by a simple example:

If you are married with no children, and have an income of \$6,000, you will pay no tax on \$2,000, which is exempt under the law: On the \$2,000 falling into the tax group \$2,000-\$4,000, you will pay 2 per cent, or \$40; on the \$4,000 falling in the tax group \$4,000-\$5,000, you will pay 4 per cent, or \$40; on the \$1,000 falling in the tax group \$5,000-\$6,000, you will pay 5 per cent, or \$50; making a total income tax of \$130.

If you have two children under 18 years, you have an exemption of \$200 for each, so that you would pay no tax on \$2,400; 2 per cent on \$1,600 between your \$2,400 exemption and \$4,000; 4 per cent on \$1,000 between \$4,000 and \$5,000; 5 per cent on \$1,000 between \$5,000 and \$6,000, making a total tax of \$122.

Combined Normal and Supertax Rates Under Old and New Bills.

Note.—Rates shown apply to the amount of income falling within each tax group and not to the income as a whole.

Tax Groups		Tax Rate	
Unmarried—	0 to \$1,000	0	0
	\$1,000 to 3,000	2	2
	3,000—	4	4
Married—	0 to \$2,000	0	0
	\$2,000 to 4,000	2	2
	4,000—	4	4
Married and Unmarried	\$5,000 to 7,500	5	5
	7,500 to 10,000	6	6
	10,000 to 12,500	7	7
	12,500 to 15,000	8	8
	15,000 to 20,000	9	9
	20,000 to 40,000	12	12
	40,000 to 60,000	16	16
	60,000 to 80,000	21	21
	80,000 to 100,000	26	26
	100,000 to 150,000	29	29
	150,000 to 200,000	35	35
	200,000 to 250,000	41	41
	250,000 to 300,000	46	46
	300,000 to 500,000	50	50
	500,000 to 750,000	54	54
	750,000 to 1,000,000	59	59
	1,000,000 to 1,500,000	65	65
	1,500,000 to 2,000,000	66	66
	2,000,000 and over	67	67

Excess Profits Tax.

Every corporation with a net income exceeding \$3,000 and every partnership or individual with a net income derived from the operation of any kind of business which exceeds \$6,000 for the present year is liable to pay a tax on the amount of its excess profits. This includes everybody that buys or sells anything, all kinds of agents and commission men, including commercial travelers, unless they are on a fixed salary without commissions. It also includes all kinds of professions. It hits farmers, doctors, lawyers, storekeepers, authors, real estate men, contractors, and, in fact everybody

that works who is not on a fixed wage or salary and has an income big enough to come within the scope of the law.

Excess profits as now defined bear practically no relation to the amount earned before the war. For a rough idea of the excess profits of your business, take the amount by which its net income for 1917 exceeds 8 per cent on the capital invested, and subtract \$6,000 from this if you are operating a partnership or individual business, and \$3,000 if you are organized as a corporation. For example, suppose your capital is \$100,000 and your net income is \$20,000. Eight per cent is \$8,000, to which you add \$3,000 for a corporation and \$6,000 for an individual or partnership, leaving the excess profits \$9,000 for a corporation and \$6,000 for an individual or partnership business.

The following is the proper method of calculating the income:

First determine the net income of your business for each of the years 1911, 1912 and 1913, by subtracting from the gross amount of business done in each of these years the proper deductions for expenses, interest, taxes and depreciation, substantially as described for income taxes, except that you cannot deduct gifts and charitable donations. Average these and see what percentage they are of the actual capital invested in the business during the same three years. If they average less than seven per cent, you will be allowed the full seven per cent; but if they average more than nine per cent you will be allowed only nine per cent. Only if they fall between seven and nine per cent do you take the actual average. For example, with \$100,000 of actual capital, if the average net income is \$8,200, that would stand as 8.2 per cent; but if the average was only \$3,500 you would be allowed seven per cent, while if the average was \$50,000 you would be allowed only nine per cent. So you will see that while you have to go through all the rigmarole in making your return, for all practical purposes you might as well take an average of eight per cent and let it go at that.

After you have got this pre-war rate of profit determined, you apply that percentage to your present capital, add \$6,000 to it for individual or partnership business and \$3,000 for a corporation, and subtract the result from your net income for the year 1917. This gives you the amount of your excess profits on which you will be taxed.

It will be seen that the application of this tax depends absolutely on the definition of the word capital.

Actual capital invested as it stands in the bill has no relation whatever to the amount of stock outstanding, nor does it include bonded indebtedness or borrowed money or property. It must be determined for each business and for each year by adding the following items. Actual cash paid in, the actual cash value of other property paid in to secure shares in the business, and the surplus or undivided profits actually employed in the business. Patents, good will and franchises are to be allowed only the cash value of the stock or other property exchanged for them, in the case of all intangibles not to exceed 20 per cent of the stock now outstanding.

After you have determined the amount of excess profits, as described above, you are ready to figure the amount of tax you will have to pay. First, find out what per cent these excess profits are of the actual capital for the present year. Then apply the following rates:

On the amount—
Less than 15 per cent of capital you pay 20 per cent.

Fifteen to 20 per cent of capital you pay 25 per cent.

Twenty to 25 per cent of capital you pay 35 per cent.

Twenty-five to 33 per cent of capital you pay 45 per cent.

More than 33 per cent of capital you pay 60 per cent.

To illustrate—Suppose your excess profits on \$100,000 capital are \$37,000, or 37 per cent.

On the amount—
Under \$15,000 you will pay 20 per cent, or \$3,000.

\$15,000 to \$20,000 you will pay 25 per cent, or \$1,250.

\$20,000 to \$25,000 you will pay 35 per cent, or \$1,750.

\$25,000 to \$33,000 you will pay 45 per cent, or \$3,600.

More than \$33,000 you will pay 60 per cent, or \$2,400.

Making the total tax \$12,000.

Other Taxes.

There is an additional four per cent "corporation tax," which must be paid by every corporation upon the amount of its net income.

Then there are the transportation taxes, three per cent on all freight bills, one cent on each 20 cents of express bills, eight per cent on passenger tickets and 10 per cent on Pullman car charges, and five cents

(Continued on page 6.)

American Aniline Products Co.

Probably the most beautiful display of colors at the recent Chemical Show in New York was by the American Aniline Products Co., who are now manufacturing a very wide variety of basic, acid, developed, direct, chrome sulphur and vat colors.

This company has recently become a factor in the dyestuff trade of the South through their good fortune in securing as Southern representative N. H. Benefield of Danville, Va.

Trained under his father, who for almost a generation has been head dyer at the Riverside and Dan River Mills, Danville, and recognized as the dean of all the dyers in the South, young Benefield acquired an

RHB, direct green FFG, benzi purpurine 4B, direct rubine H W.

Alizarine blue WD Conc., alizarine orange R paste, alizarine yellow 2G (powder), alizarine yellow R (powder), alizarine sky blue, chrome brown, chrome black No. 2522, chrome violet No. 3413, chrome blue black No. 3422.

Cuteh lumps, olive green paste, green 3B powder, dark brown Conc. powder, black H powder, khaki A Ex., brown N Ex., yellow brown D paste, brown red shade.

Victoria blue base, methyl violet 6B base, methyl violet B base, oil red, brown, yellow orange etc.; nigrosine—water soluble, blue and jet; nigrosine—spirit soluble, blue and jet.



N. H. Benefield,
Danville, Va.

unusual knowledge of dyes and rose to the position of dyer in the Dan River division of that company.

Although confined for nine years to dyehouse and laboratory work Mr. Benefield has by his pleasing address and affability quickly established for himself a place among the most popular traveling men and has built up a remarkably fine trade for the American Aniline Products Co. His long practical experience in the dyehouse, combined with the unusually beautiful and complete line of colors which he handles, has made Mr. Benefield quite a factor in the dyestuff trade of the South.

Among the colors now offered by the American Aniline Products Co. are the following: Victoria blue B, methyl violet 6B crystals, methyl violet B, methylene blue 2B, methylene green B, malachite green, Bismark brown, chrysoidine, naphthol blue 3R, fuchsine H.

Acid black L. Conc., Alpine red 3B, Alpine yellow 6G, orange Y, brilliant blue Conc., azo carmine (rose induline), azo yellow G Conc., croceine orange G, cloth red H (also dyes chrome), fast yellow H Ex. (similar to Bayer's fast yellow Ex.), naphthol green B Conc., scarlet 2R, naphthol yellow S, azo fuchsine 2B.

Direct sky blue, benzi fast yellow A, chrysamine B, chrysamine Conc., direct blue 2B, benzi brown S.

Open Big Warehouse in Charlotte.

The National Aniline & Chemical Co., Inc., of New York, one of the largest dyestuffs corporations in America, has selected Charlotte as the point from which to distribute its goods in the South and has leased from the Mercantile Development Company a large warehouse, located at 236 West First street, consisting of three floors and a basement, in which it will carry a full line of colors and chemicals used by the mills of the South.

It is also planned to install a laboratory and mixing department, so that customers can get samples matched and the goods shipped to them promptly.

This concern is said to be one of the largest of the kind in America, having a paid-in capitalization of \$20,000,000. Within the past year it has absorbed five other large manufacturing companies and today it is said to be the only concern in America which takes the coal from the mine and delivers the finished products to the mills.

The National Aniline & Chemical Co. not only manufactures dyestuffs but will in a short time be producing coal tar products, including photographic supplies, pharmaceutical products, such as salol, phinanes-tine, etc. In addition to this they handle essential oils, egg products, drugs, etc.

John L. Dabbs, who is manager of the company for the entire Southern territory, affiliated himself with them last September one year ago, but he has been closely identified with the dyestuff business since 1902.

The National Aniline & Chemical Co. has factories at Buffalo, Brooklyn, Wappinger Falls, Newberg, N. Y., and Marcus Hook, Pa.

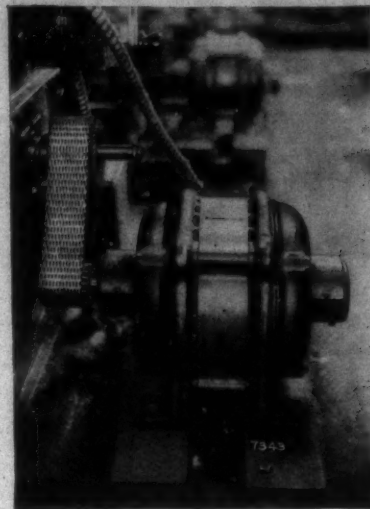
The company will carry in its warehouses here from one hundred to two hundred thousand dollars worth of stock.

German American Mills. Draper, N. C.

Luther Knowles...Superintendent
W. T. Royster...Overseer Carding
W. E. Page...Overseer Spinning
W. F. Opey...Overseer Jack Spin'g
G. C. Troslaw...Overseer Woolen..
G. C. Troslaw...Overs'r Wool'g C'd'g
T. A. Caston...Overseer Weaving
S. C. Rush...M. M. Machinist

Link-Belt Silent Chain

FOR DRIVING MACHINERY IN Textile Mills



Transmits power quietly without
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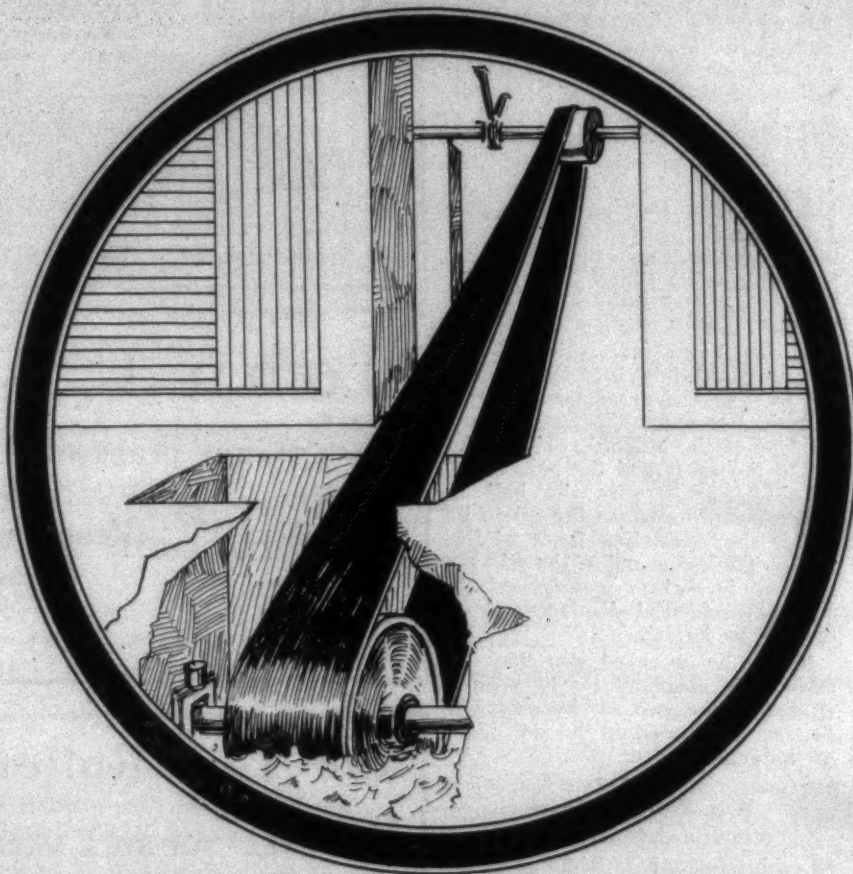
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GREENVILLE, S. C.

THE BRADFORD BELTING CO.
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CINCINNATI, OHIO

Roy Rocker Shaft Bearing

Edward D. Roy, of South Carolina, has invented certain new and useful improvements in Rock-Shaft Bearings, of which the following is a full and clear specification.

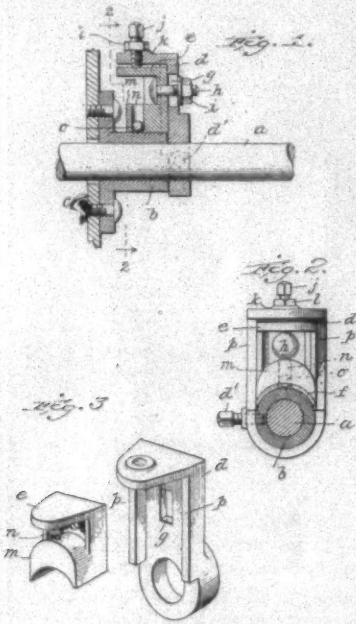
In rock shafts for looms and other machinery, the portion of the shafts which rest in the bearings soon become worn, thus necessitating the substitution of a new shaft. It is the object of this invention to relieve the shaft of practically all wear to members which may be readily removed and renewed at slight expense, thus saving the cost of renewing the shaft itself.

In the drawing—

Figure 1 is a vertical longitudinal sectional view showing my device applied to one of the bearings of a loom rock shaft;

Fig. 2 is a vertical section view on the line 2-2 of Fig. 1; and

Fig. 3 is a perspective view of the parts of my device separated from each other.



In the drawing annexed, (a) designates a shaft which may be the well known rocker shaft used in Crompton and Knowles or other looms and which extends through the usual rocker shaft used in the usual tubular bearing (b) affixed in the usual manner to the frame (c) of the loom or other machine. It is usual to mount the shaft in two of these bearings (b), one at either side of the machine, but I have shown but one of these bearings in my drawing.

Affixed to the shaft by a set-screw (d') adjacent to the inner end of each of the bearings (b), is an upstanding arm (d), and affixed to the inner face of the outer end of the arm (d) is a supporting member (e), whose under surface is curved to fit down over the cylindrical upper surface of the usual hub part of the bearing (b). The shaft extends loosely through the bearing (b) and is supported entirely by the member (e) bearing upon the hub or cylindrical portion of the stationary bearing (b), so that the wear incident to rocking the shaft will take place entirely on

the contacting faces of the parts (e) and (b). To reduce the wear to a minimum on the cylindrical hub (b) and to transfer it entirely to the supporting member (e), I may of course affix to the wearing face of member (e) a suitable wear plate or leather and make the same detachable for renewal purposes, as shown at (f) in Fig. 2.

The supporting member (e) is mounted on the arm (d) in such manner as to be readily adjusted with respect to the shaft, so as to nicely adjust the parts to take the weight of the shaft off the bearing (b). I show for this purpose a slot (g) in the arm (d) and bolt (h) carried by the member (e), the threaded end of said bolt extending through the slot and being provided with a clamp nut (i). I further provide an adjusting screw (j) in a lateral ear (k) formed on the outer end of ear (k) formed on the outer end of the arm (d), this adjusting screw being adapted to bear on the outer end of the member (e), a suitable lock nut (l) being mounted on the screw. In the curved foot piece (m) of the supporting member (e), I provide a radial oil pocket (n) leading to the bearing face of this foot piece for convenience in oiling the contacting faces. This oil pocket is cylindrical in shape and to assist in feeding the oil from it to the contacting faces of the parts, I drop a ball into the passage, this ball being approximately the diameter of the passage and arranged to gravitationally rest upon the curved bearing face of the hub (b). The rocking of the shaft and the supporting member (e) will cause the ball to rotate and thus cause the oil to be fed to the contacting faces of the parts. The outer end of the oil passage (n) is slightly constricted to prevent accidental displacement of the ball by jarring.

It will be observed also that the supporting member (e) is readily guided on the arm (d) by means of flanges (p) formed on the side edges of the arm.

War Revenue Taxes.

(Continued from page 3.)

on each telegraph or telephone message costing over 15 cents.

New life insurance policies pay eight cents for every hundred dollars of face value or if under \$500 40 per cent of first weekly premium, and all other new insurance policies one cent for each dollar of the annual premium.

After 30 days the postal rate on all letters, except drop letters, will be three cents an ounce, and there will be an extra charge of one cent for each 25 cents charged on parcel post packages.

Besides all this it will take the average man about one thousand hours of time, worth something per hour, to calculate exactly what taxes he will have to pay.

Our insane asylums will probably be overcrowded next year.

Note:—Credit should be given to an article by Basil Manly in the Charlotte Observer for much of the material in the above.

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and DYEING

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The Largest Manufacturers of Loom Harness and Reeds in America

Loom Harness and Reeds

Slasher and Striking Combs, Warper and Leice Reeds, Beam-
er and Dresser Hecks, Mending Eyes, Jacquard Heddles.

LAWRENCE, MASS.

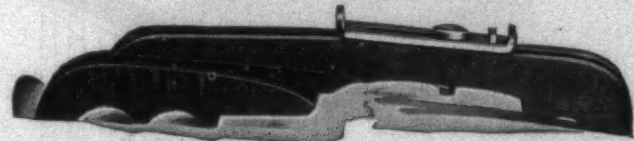
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"DUREX" TOP ROLL VARNISH prevents lapping, preserves the leather, increases the life of leather top rolls thirty to fifty percent. 250 cotton mills in the South now use this varnish.

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Direct and Sulphur Colors

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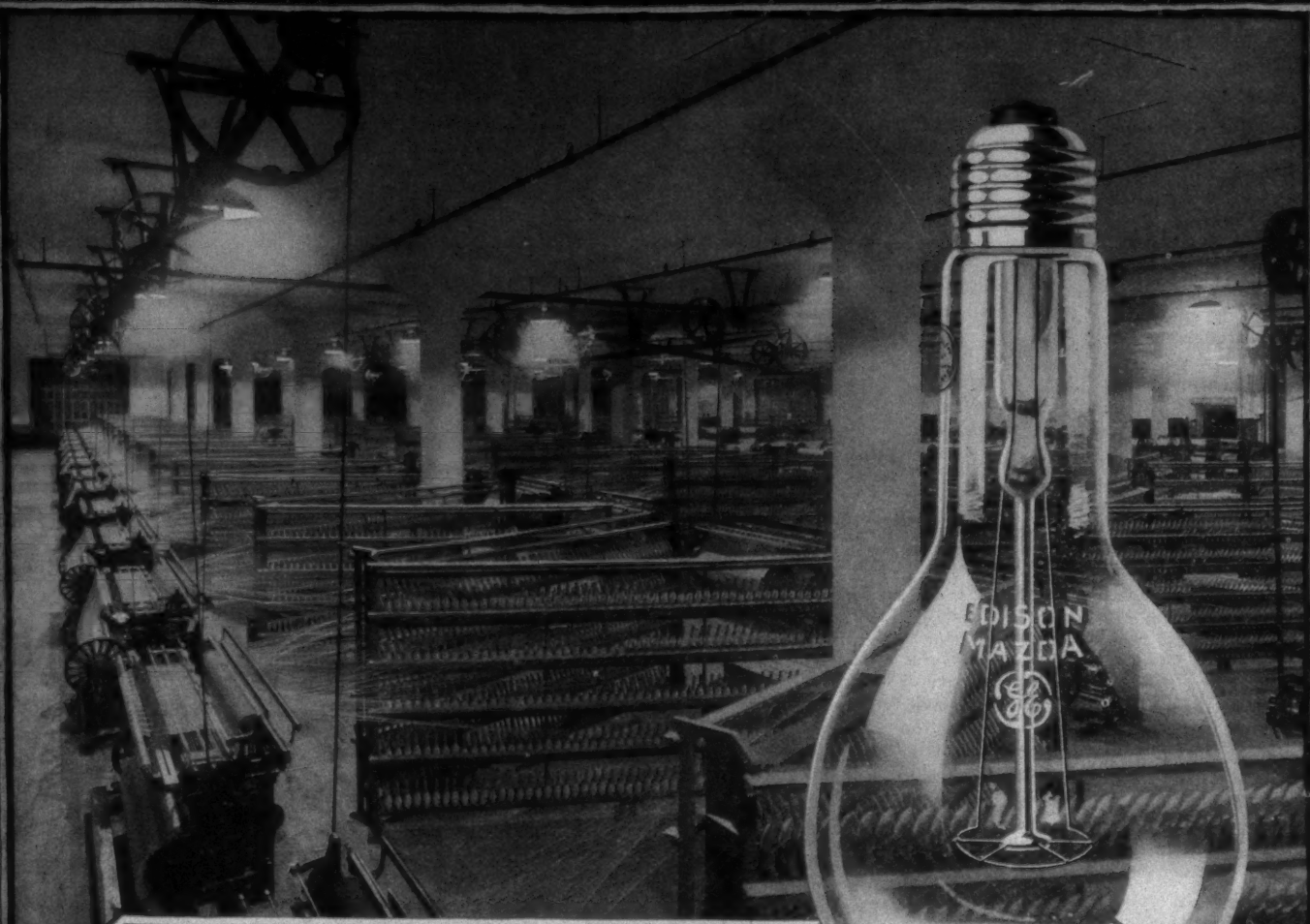
Cotton Softeners

Soda Ash

A. E. RATNER & COMPANY, Inc.

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Even illumination with a light that distinguishes color value, saves time and improves product -

THE cost of manufacturing includes the cost of poor lighting. You cannot segregate it from general costs, but it is there just the same.

It is an established fact that spoilage and accidents decrease with improved lighting. And the curve of production takes an upward trend.

The proper illumination for textile mills is the new high power Edison MAZDA C-2 Lamp. This latest improvement in MAZDA Lighting is specially developed for use where

colored material or yarns is being handled or compared under artificial light.

In weaving and inspecting rooms; in the manufacture and inspection of carpets, cloth, neckwear, silk or knit goods, the Edison MAZDA C-2 is the lamp to use. Yellows, greens, reds and blues are easily distinguished under its light.

The MAZDA C-2 has a blue bulb instead of the ordinary clear glass bulb. Consult your electric light company or nearest MAZDA agent for complete details.

EDISON LAMP WORKS of General Electric Company HARRISON, N. J.

7444

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DISCUSSIONS BY PRACTICAL MEN

Woman's Day at Exposition.

Woman's day in the Southern Textile Exposition should be the greatest and most successful day in the history of cotton mill work.

Ever since cotton mills first began operation there has been some people who have looked upon the operatives with scorn and seem to believe that they are a class of illiterate down-trodden people and sensational writers have pictured them as unkept, half paid, half fed, boss "cussed," pitiful objects merely existing and not being real human beings full of joyousness of living and free from the burden of wealth and the crime which it produces.

The time has now come when the social disfavor can be severed and disappear forever from cotton mill women and the world will recognize them as equal to the best and as doing a great work in the South's greatest industry.

December 15th has been designated and set apart especially as Woman's Day at the Exposition and word has been given by many responsible mill men that they will make it the most successful day of the Exposition.

Woman's Day at the Exposition will serve first to show the world in general what class of women are in the mills and second to impress upon the women their real worth and importance to the textile industry. It will give them a broader view of their daily labor, their trials and the demand that may be made upon them during the crisis of this war and to better equip her with the knowledge necessary to her daily work.

It will press the public with the fact that instead of being a mere hireling for "indifferent" mill men, they are essential to the great textile industry and a considerable factor of same and that it is also a bond of sympathy in co-operation between her and the textile industry that has not heretofore been comprehended.

December 15th or Saturday of Exposition week was chosen both for the benefit of the employer and em-

ployees, as most mills operate only to noon on Saturdays and it is very probable that a great many mills in the neighborhood at least of Greenville will cease operation on that day to permit the women to attend or if that cannot be arranged they will at least be free to attend the afternoon of that date.

The program committee are at work on plans for entertainment of visitors and it is earnestly hoped that every mill girl and woman in the south will have an opportunity of being present on that day.

Miss M. B.

Textile Mills Being Stripped.

Washington.—Official dispatches received here confirm reports recently brought out of Belgium and northern France that the Germans are stripping textile mills of their machinery, destroying it or sending it to Germany. Actual removal of machinery has been reported from Reubaix, Tourneign and near Courtrai, and the purpose of the conquerors to carry out this policy through Flanders is forecast by an order to all mills to furnish inventories of their equipment.

In some quarters these reports have been interpreted as a possible sign of an approaching evacuation of a large section of Belgian territory. It was pointed out today, however, that reports from the same sources tell of the importation of children from 10 to 15 years of age from Germany for office work in the larger occupied cities apparently discredits the evacuation theory.

Requisitioning by the Germans of wine, textile fabrics in stores and blankets in private houses is described in the dispatches.

Khaki Dyestuffs Are Being Made in Greensboro.

Greensboro, N. C.—Khaki dyestuffs are being manufactured in Greensboro in a factory south of town, equipped and operated by T. Holt Laird and Company, cotton merchants, and their associates who

have not been named. The factory does not entail a large investment and will begin its work on a small scale, the intention being to confine the production during the first 30 days to a barrel of dye daily.

Although a barrel a day of dye does not appear a very large matter, it can be estimated better by the cloth it will color. A barrel will dye 50,000 pounds of cotton cloth. A barrel of dye weighs 500 pounds, and it is the purpose of the local factory operators to increase their produc-

tion from one barrel to four, or from 500 to 2,000 pounds at the end of 30 days. This amount would greatly relieve the situation.

She was much interested in prison reform and was visiting a large prison one day.

"Don't any of your friends come to see you on visiting-days?" she asked of a big, burly ruffian.

"No'm," responded the ex-burglar. "they're all here wit' me."

SACO-LOWELL SHOPS TEXTILE SERVICE

FOR the convenience of our customers, we maintain in connection with our Charlotte office, a completely equipped shop, for the proper reclothing of Card Flats and Card Lickerins. Skilled experts are in charge and we invite you to avail yourselves of this service. A stock of card clothing constantly on hand enables us to supply all requirements promptly.

We are especially anxious that all our cards either Newton or Lowell pattern give satisfactory service and upon request will send expert to inspect cards and make such recommendations as may be necessary to put them in the very best possible shape.

ROGERS W. DAVIS, SOUTHERN AGENT
CHARLOTTE, N. C.

Joseph Sykes Brothers,

Card Clothing Manufacturers

Huddersfield,

England

Hardened and Tempered Steel Wire Plow Ground Card Clothing

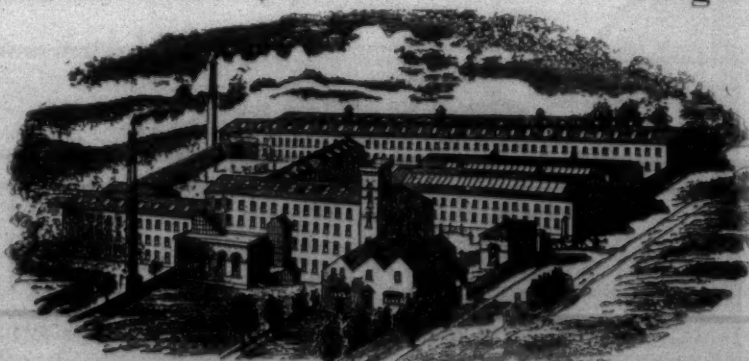
Revolving Top Flats re-clothed. Licker-ins re-wound. Burlisher and Stripper Fillets. Dronsfield's Grinder Rolls. Emery Fillets. All regular sizes of Card Clothing always in stock and shipped same day order is received.

RICHARD D. THOMAS, Southern Agent

REPAIR SHOPS AND STOCK ROOMS

Tompkins Building
P. O. Box 88
CHARLOTTE, N. C.

4½ Peters Street
P. O. Box 793
ATLANTA, GA.



The Guiding Link

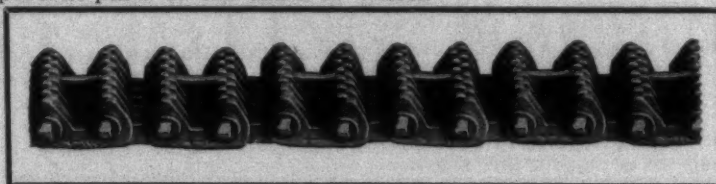


OF

MORSE SILENT CHAINS

ALL Chain Drives of the silent type must be provided with some form of guide or retainer to insure their keeping on the wheels when running. Little has been said in our advertising about the MORSE METHOD OF GUIDING, the frictionless "Rocker-Joint" having occupied most of our space. Yet the MORSE Guiding Link is a feature which is probably coveted quite as much by other makers of silent chains as is the "Rocker-Joint."

The Morse Guiding Link is not an experiment, nor is it a makeshift arrangement. In the early days of chain driving when the Morse Chain Co. was developing and perfecting the power chain, a great deal of experimenting was done to find some method of guiding which would prevent any wear on the ends of the pins and which would not bring undue pressure or unequal wear on the outside links of the chain. The Morse Guiding Link, the result of this experimentation, was adopted and patented in the very infancy of Silent Chain making. It is the only method yet devised which holds the chain steady and true on the wheels, even when run at the highest speeds, without increasing frictional losses and causing wear upon important parts of the chain or wheel.



The above cut shows a section of a small Morse Chain with the guiding links running through the center. The cut below shows the grooves in the teeth of the wheel into which the Guiding Links slip as the chain winds around the wheel. Could there be a simpler or more effective way of keeping the chain centered on the wheel? And notice that there are no projections of any sort on the wheel to wear the ends of the pins—no device of any sort on the outside of the chain to cause friction and wear on the wheel.

On wider chains two or more series of these Guiding Links are employed with, of course, a similar number of guiding grooves in the teeth of the wheels.

As a tribute to our successful solution of the Guiding problem we point to the fact that the big manufacturers of silent chains in European countries, where Morse patents do not cover this feature, have universally adopted the Morse method of guiding in preference to all others.

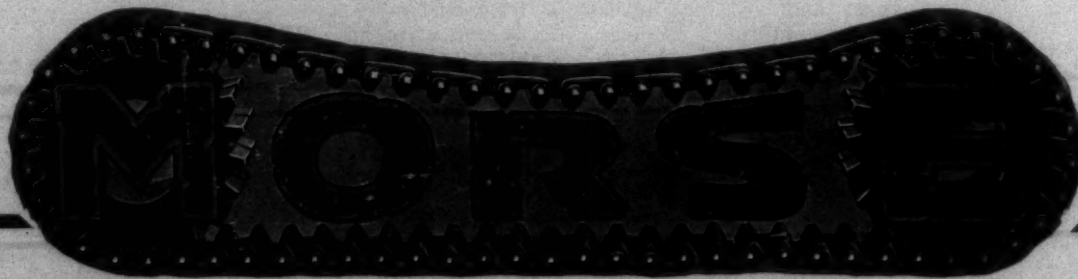
THE MORSE METHOD OF GUIDING is one of the reasons why MORSE SILENT CHAINS depend upon their construction, not upon lubricant, for their life and efficiency."

LET MORSE ENGINEERS DESIGN YOUR NEW DRIVES

MORSE CHAIN CO., Ithaca, N. Y.

Largest Manufacturers of Silent Chains in the World

New England Sales
Office, 141 Milk St.
Boston, J. S. White,
Manager.



South Eastern Rep-
resentative, George
W. Pritchett,
Greensboro, N. C.

SOUTHERN TEXTILE BULLETIN

Published Every Thursday By
Clark Publishing Company
 Offices: Room 609 Realty Building, Charlotte, N. C.

DAVID CLARK.....Managing Editor

H. L. DALTON.....Associate Editor

SUBSCRIPTION

One year, payable in advance.....	\$1.50
Other countries in Postal Union.....	3.00
Single Copies.....	.10

Contributions on subjects pertaining to cotton, its manufacture and distribution, are requested. Contributed articles do not necessarily reflect the opinion of the publishers. Items pertaining to new mills, extensions, etc., are solicited.

ADVERTISING.

Advertising rates furnished upon application.

Address all communications and make all drafts, checks and money orders payable to Clark Publishing Company, Charlotte, N. C.

Entered as second class matter March 2nd, 1911, at the postoffice at Charlotte, N. C., under the Act of March 3d, 1879.

THURSDAY, OCTOBER 18, 1917

We Bought Our Bonds.

The Clark Publishing Co. have this week subscribed for \$1,000 of the new Liberty Bond issue because it realizes the absolute necessity of everyone taking their part of this second issue.

If the present Liberty Bond issue should fail it would be heralded throughout Germany as evidence that the United States was weakening and would so greatly encourage the gradually crumbling faith of their army as to put a new fighting spirit in them.

Because the first Liberty Bond issue was oversubscribed many people are trusting to luck this time instead of doing their part as they did in the first Liberty Bond issue.

Up to the present time we have heard of very few cotton mills that have subscribed for the second issue, although almost every mill took a portion of the first issue.

If this issue fails of full subscription we will put a weapon in the hands of those who favor meeting the expenses of the war by taxes rather than by bond issues.

Every mill in the South should take as much of the second bond issue as their immediate finances or their bankers will permit.

There is no safer investment than Liberty Bonds. They pay 4 per cent interest, are free from taxes and have the entire strength of the United States behind them. Do not trust to luck and wait for others to subscribe.

Why Our Advertising Increases.

We are carrying in this issue of the Southern Textile Bulletin more advertising than we have ever carried in any issue other than a Convention number.

During the past two years we have made a steady and marked increase in the amount of our advertising and we realize that the increased volume of our business is largely based upon the peculiar position which we occupy in this field.

Other publications who compete with us for advertising frequently base their claims upon large circulation statements, whereas we base our claims upon the fact that "they read The Textile Bulletin."

Advertisers realize that the publication that is most widely read in any field is the best advertising medium and are gradually coming to know that no publication is as widely read in the South as the Southern Textile Bulletin.

It is a fact that the Southern Textile Bulletin is the only textile journal that does not have regular advertising solicitors in the textile machinery and supply field of New England and yet our advertising steadily increases.

The Southern Textile Bulletin exceeds all journals in the number of men kept upon the road and the number of miles traveled by such men among the cotton mills of the South.

Where others spend money upon the salaries and expenses of advertising solicitors we spend money upon subscription men, not so much

for the number of subscribers that they obtain as for the fact that they keep us in closer touch with the men in the mills and we are therefore able to publish more nearly the type of textile journal which they desire.

We have never sought to publish much "high-brow stuff" or to write editorials of great literary merit.

It is our desire to publish the live news of the mills and to "publish it first" and to write our editorials about things in which the mill men are interested.

Because we publish a live journal which interests the mill men from president to overseer, the Southern Textile Bulletin is more closely and widely read than any publication which reaches the textile industry of the South.

In several cases this year we have published accounts of more or less amusing incidents relating to traveling men and they tell us that for weeks afterwards they could not enter a mill without someone mentioning the notice to them which demonstrates the extent to which the Southern Textile Bulletin is read.

Almost without exception the men who travel among the mills recommend to their houses that our journal is the best to use for the Southern textile field.

Advertising agencies, many of whom have never had a representative nearer the textile industry of the South than New York city, frequently recommend other textile publications to the supply or machinery firms which they represent, but when the Southern representative is asked to say what publication will do most to help him increase his sales, he almost without exception, asks for the Southern Textile Bulletin on the grounds that it is "the journal the mill men read."

A very great factor in our growth of advertising has been the endorsements that have been given us by mill men, such as presidents, treasurers, superintendents, and in some cases, overseers.

Some of these men want to help us because of the fight that we have made against the Keating Child Labor Law and others because they believe that our journal is the greatest educational force in industry.

In many cases they have made it a point to speak to traveling men, especially those representing new products, and quite a few have gone so far as to write letters to firms with which they were doing business and call attention to the Southern Textile Bulletin.

A firm that is doing business with a mill have a great respect for the opinion of its customers and letters from customers have far more influence upon advertisers than any argument that we can present.

The Southern Textile Bulletin has been and will continue to be a great force in developing and keeping alive a spirit of friendship between the mill owners and the mill employees of the South.

It has fought many of the battles of the mill men against unjust legislation and has done more than any other publication to defend the cot-

ton mills from false statements and misrepresentations.

The mills of the South have a real interest in the growth and development of the Southern Textile Bulletin because as it grows it is in better position to be of service to them.

The mill men of the South "read the Textile Bulletin" and advertisers sooner or later learn its value as a medium through which to increase the volume of their sales.

Extracts From Letters.

"I can not too strongly commend the stand you have taken upon the National Child Labor Law and wish to take this means of conveying to you my appreciation. In doing so I am voicing the feelings of a majority of the mill operatives themselves."

Yours very truly,

"R. J. Brown,
 "Supt. Santee Mills,
 "Orangeburg, S. C."

"I want to take this opportunity to say we mill men up in this neck of the woods appreciate the stand you took on the 'Child Labor Law.' I feel sure your labor will not be in vain. Wishing you and your paper the success you justly deserve, I am,

"Very respectfully,

"Jno. L. Robinson,
 "Supt. Ossippee Mills,
 "Elon College, N. C."

Textile Department, North Carolina State College, 1917.

The textile department, which is the Textile School of North Carolina, Raleigh, North Carolina, has a larger registration of new students this year than in any previous year. So far 32 new students have registered for the four-year course, and five new students in the two-year course, the total registration for the year being seventy-three.

A full course in cotton manufacturing is offered, including textile chemistry and dyeing, and on completion of same, the degree of B. E. is conferred. The school has a full equipment of machinery for instruction purposes.

The total registration so far is not quite as large as that of last year, owing to the large number of last year's students having entered military service in various capacities.

Statement of Ownership, Management, Etc., of Southern Textile Bulletin.

Statement of ownership, management, circulation, etc., of the Southern Textile Bulletin, published weekly at Charlotte, N. C., as required by the act of August 24th, 1912.

Editor, managing editor, David Clark; publisher, Clark Publishing Company, Charlotte, N. C.; owner, David Clark, doing business under the name of the Clark Publishing Company, which is not incorporated.

No bonds or mortgages.

(Signed) Frank F. Jones.

Subscribed and sworn before me this 5th day of October, 1917.

Cotton Mill Hands in Serious Trouble.

What may prove to be a homicide occurred in the spinning room of the Cora Mill, Kings Mountain, N. C., Friday night when second hand, W. H. Harvey, it is alleged, struck a day employee, Timmons Barnett, in the left temple with a machine hammer with which he was doing some work. Stories of the affair widely differ but it seems that Barnett with about eight others had been put out of the mill twice previous that night for disturbing the hands and when they appeared the third time they were armed with rocks, knives and pieces of iron and that Barnett was in the act of making an attack on Harvey when he struck him with the hammer. Harvey is in jail. Barnett is in a critical condition.

Anderson, S. C.—Daniel C. Roper, of South Carolina, was sworn in recently as commissioner of internal revenue. After he had taken the oath in the presence of officials of the treasury department, Secretary McAdoo said: "Mr. Roper, you are called to one of the most important offices in the government. I welcome you into the treasury. Your long training and loyal service to the government insure that you are unusually well qualified for this great task. I am sure that you will find that every one in the treasury will be anxious to help you and to aid you in every possible way."

Seneca, S. C.—The application of M. Stokes Stribling, of Seneca, to be

special agent in gathering cotton statistics in Oconee county this year has been approved by the proper authorities and Mr. Stribling has recently entered upon his new duties. At stated intervals he will visit each cotton gin in the county and report to the government and to each newspaper in the county the number of bales of cotton ginned. At the end of the season he will make a final report of the total number of bales produced in the county. Other Oconee people applied for the position landed by Mr. Stribling, but Congressman Dominick decided that his being located in a central point was in Mr. Stribling's favor.

C. A. Mace Joins Marden, Orth & Hastings Corporation.

C. A. Mace, who was for about eight years associated with the Badische Company, has just joined the staff of Marden, Orth & Hastings Corporation. Mr. Mace is attached to the Chicago Branch, and will cover the textile and paper mills of the West. His long experience with the trade and his wide acquaintance with mill men and their needs allow us to predict a great success for Mr. Mace Under the M. O. H. banner.

Saving Shoe Leather.

War demands leather—leather for soldiers' shoes, leather for harness, leather for equipment of many kinds. In this country there is no such surplus that we can afford to waste any of it; and it is wasting leather not to care for and preserve it properly.

In the army and out, we all wear shoes. If we manage them rightly they will last longer, we will not need so many new ones, and there will be more left for others. The following suggestions are from the Leather and Paper Laboratory of the United States Department of Agriculture:

Shoes should be oiled or greased whenever the leather begin to get hard or dry. They should be brushed thoroughly and then all the dirt and mud that remains washed off with warm water, the excess water being taken off with a dry cloth. While the shoes are still wet and warm apply the oil or grease with a swab of wool or flannel.

It is best to have the oil or grease about as warm as the hand can bear and it should be rubbed well into the leather, preferably with the palm. If necessary, the oil can be applied to dry leather, but it penetrates better when the latter is wet.

After treatment, the shoes should be left to dry in a place that is warm—not hot.

Castor oil is satisfactory for shoes that are to be polished; for plainer footgear neatsfoot, fish oil or oleine may be substituted. If it is desired to make the shoes and boots more waterproof, beef tallow may be added to any of these substances at the rate of half a pound of tallow to a pint of oil.

The edge and the sole and the welt should be greased thoroughly. Too much grease cannot be applied to these parts.

A simple method of making the soles more durable, pliable and water resistant is to swab them occasionally with linseed oil, setting them aside to dry over night.

Shoe polishes which contain sulphuric, hydrochloric or oxalic acids, turpentine, benzine or other volatile solvents have a tendency to harden the leather and make it more liable to crack.

It is poor economy to wear a shoe with the heel badly worn or one side. This throws the shoe out of shape and may soon result in its ruin. It is also likely to cause temporary injury to the foot.—Amos-keak Textile Bulletin.

Warewell Mill.**Draper, N. C.**

Luther Knowles....Superintendent
W. T. Royster....Overseer Carding
W. E. Poag.....Overseer Spinning
John Shaw.....Overseer Weaving
C. P. Gentry.....Night Carder
A. C. Drake.....Night Spinner
G. C. Cook.....Night Weaver

Mrs. Johnson, a colored widow, was at her washtub, when there entered to see her Mr. Botts, a devoted admirer and suitor.

After a bit, Mrs. Johnson asked: "Yo' sho' yo' loves me?"

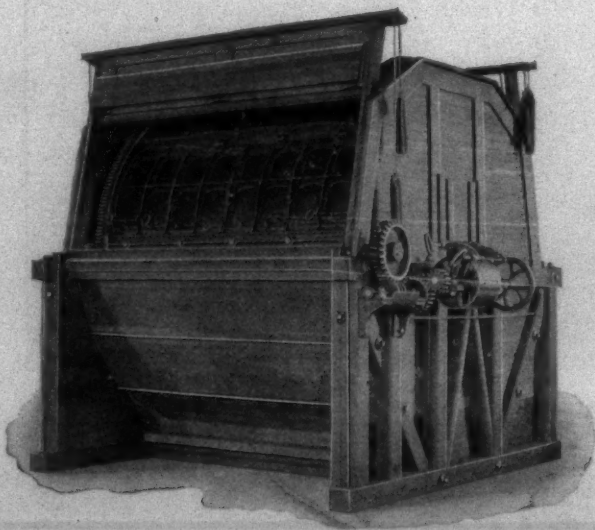
"Why, Mrs. Johnson, of co'se I's sho'!"

Then, from Mrs. Johnson, after a suspicious survey of Mr. Botts:

"Yo' ain't gone an' lost yo' job, has yo'?"—Ex.

DELAHUNTY DYEING MACHINE COMPANY

Office and Works, Pittston, Pa., U. S. A.



Revolving Cylinder Raw Stock Dyeing and Bleaching Machines

Revolving Cylinder Hosiery Dyeing and Bleaching Machines

Hosiery, Oxidizing and Tom Tom Machines

Circulating Type Raw Stock Dyeing and Bleaching Machines

Circulating Type Beam Dyeing Machines for Dyeing

Cotton Warp on Beams, 1 to 12 Beams in One Operation

Special Machines for Aniline, Sulphur, Indigo, and Other Vat Colors

Southern Representative:

FRED H. WHITE, CHARLOTTE, N. C.

W. F. KIMBALL, President

JOS. H. BENNIS, Vice-Pres. and Secy.

F. J. BARNES, Treasurer

New York and New Jersey Lubricant Co.

Incorporated 1896

165 Broadway, New York

CABLE ADDRESS: NON-FLUID
CODES: A. B. C. FIFTH EDITION
LIEBERS, WESTERN UNION

IMPORTANT ANNOUNCEMENT

We presume that you have noticed in current issues of trade papers an announcement of the Swan & Finch Co. which tends to give the impression that the product marketed by us for upwards of twenty years, under the trade name NON-FLUID OIL, will in future be distributed by themselves under another name.

Lest readers of this announcement should be deceived and think that the business of the New York & New Jersey Lubricant Co. has been absorbed by the Swan & Finch Co., (who have moved their office to the same street address as ourselves) we desire to announce that such is not the case. Although they made overtures to us to buy our business, we declined their proposal.

Under a manufacturing arrangement this concern for some years made for us certain products which we designed. During the past four or five years, we experienced great difficulty in obtaining from them goods that were uniform and strictly up to our high standard of quality, also in securing prompt deliveries. It therefore became necessary, for the protection of our customers as well as ourselves, to remedy these conditions, which could be done only by providing ourselves with improved and enlarged manufacturing facilities, so that we could produce all of our products at one plant.

That we have made a success is well evidenced by the fact that the concern mentioned has resorted to the kind of advertising above referred to. The fact is that we have been and will continue to manufacture NON-FLUID OIL in our own modern plant, and with our greatly increased facilities can now take better care of your requirements than ever before.

NEW YORK & NEW JERSEY LUBRICANT CO.

W. F. Kimball, President.

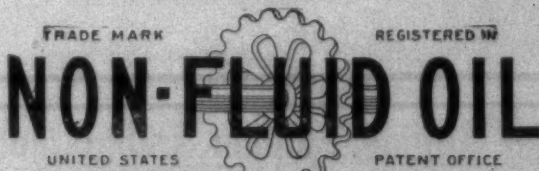
WORKS OF NEW YORK & NEW JERSEY LUBRICANT COMPANY

Located at Newark, N. J.

OCCUPYING APPROXIMATELY FIVE ACRES



Devoted to the manufacture of original and genuine NON-FLUID OIL.
This product is marketed exclusively by us under this trade-mark:



SOLE MANUFACTURERS

NEW YORK & NEW JERSEY LUBRICANT COMPANY

Main Office: 165 Broadway, New York

BETTER PRODUCTION AND BETTER CLOTH

MONAGHAN MILLS
Monaghan Plant

Greenville, S. C., July 8, 1916.

Steel Heddle Mfg. Co.
Philadelphia, Pa.

Gentlemen:—

During my connection as Superintendent, formerly of the Greer Plant and now of the Monaghan Plant, I have used your "DUPLEX" FLAT STEEL HEDDLES on a large variety of fabrics ranging from two shades on 80x80 up to several harness on fancy weaves, and your heddles gave us better satisfaction than any other loom harness we could get.

NO THREAD EVER CUTS THROUGH YOUR HARNESS-EYE, which consequently means BETTER CLOTH AND BETTER PRODUCTION.

Yours very truly,

J. N. BADGER, Supt.

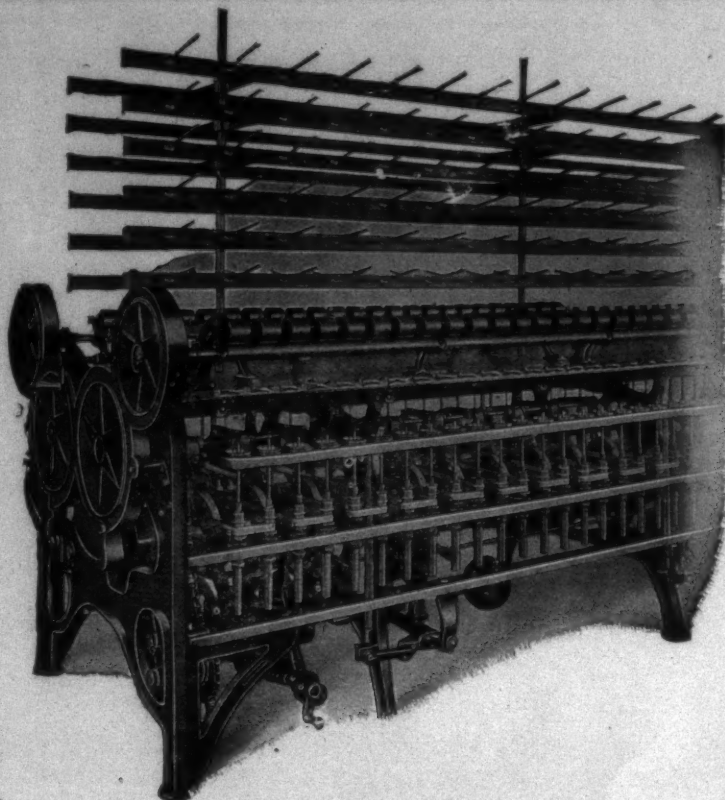
Because it means to the mills "BETTER PRODUCTION AND BETTER CLOTH", a larger variety of fabrics in cotton, silk, wool, jute and linen are woven with our FLAT STEEL HEDDLES than with any other type of Loom harness made.

We also make DROP-WIRES and HARNESS FRAMES

STEEL HEDDLE MFG. CO.
2100 W. Allegheny Ave., PHILADELPHIA, PA.

Southern Agent, HAMPTON SMITH, Greenville, S. C.

NO THREAD EVER CUTS THROUGH THE HARNESS EYE



TAPE DRIVEN TWISTERS

Save 50 per cent. operative power
Produce more even yarn

COLLINS BROTHERS MACHINE COMPANY

Southern Agent,
FRED H. WHITE, Charlotte, N. C.

Pawtucket, R. I.

Starch

ECONOMY and EFFICIENCY are the watch-words to-day. Modern mill men who hold to this motto are discarding ordinary, imperfectly refined starches and selecting those special types best suited for their individual conditions

Some desire increased weight, all need increased strength and better weaving qualities for the warp.

You know the result you seek.

We know and can provide the proper type of STARCH;

EAGLE FINISHING
C. P. SPECIAL FAMOUS N.

Corn Products Refining Co.,
New York City

SOUTHERN OFFICE
Greenville, South Carolina.

Starch

Crompton & Knowles

Loom Works

LOOMS

Worcester, Mass.


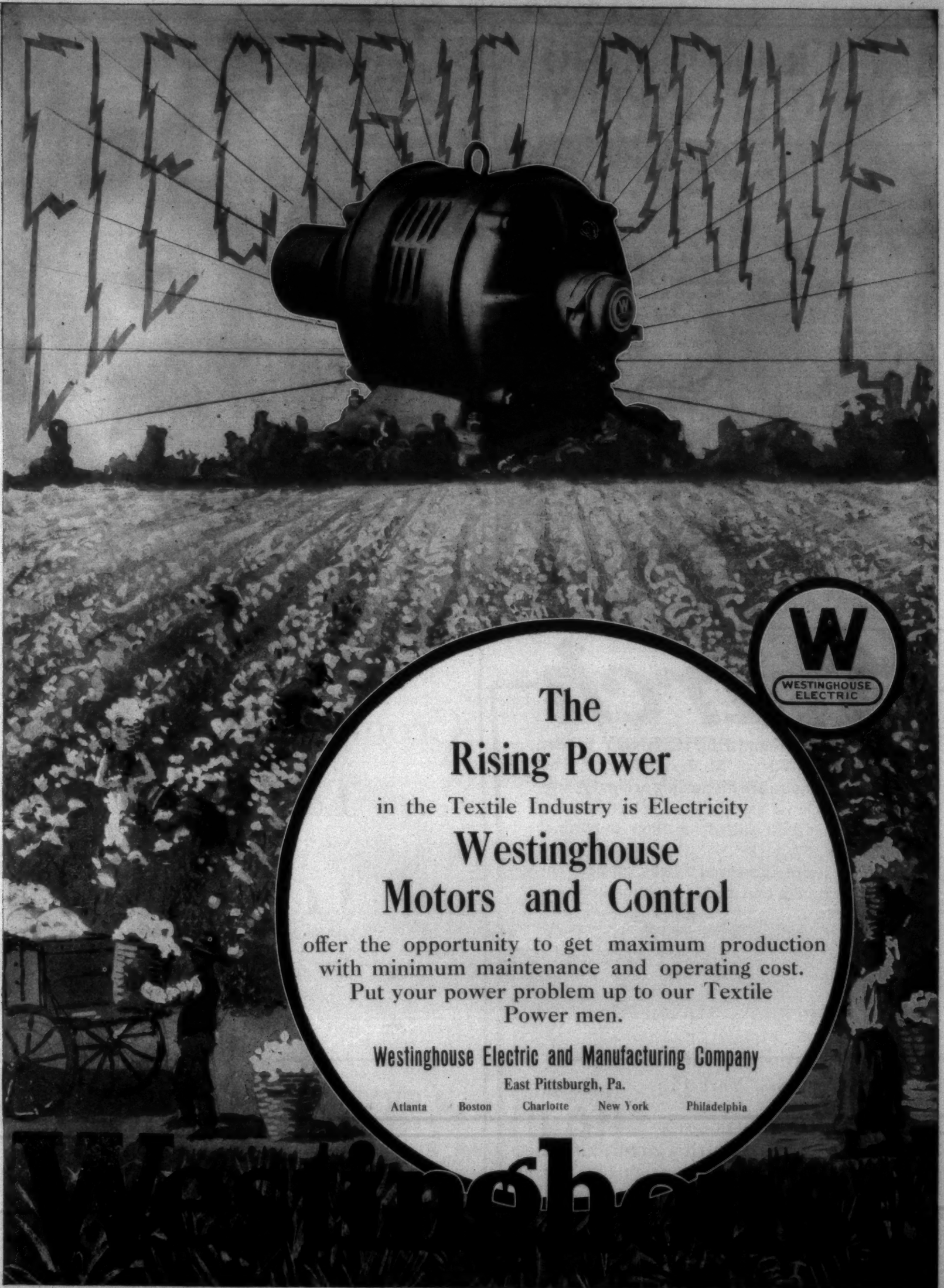
Providence, R. I.

Philadelphia, Pa

ALEXANDER & GARSED

CHARLOTTE, N. C.,

Southern Representatives



**The
Rising Power**
in the Textile Industry is Electricity
**Westinghouse
Motors and Control**

offer the opportunity to get maximum production
with minimum maintenance and operating cost.
Put your power problem up to our Textile
Power men.

Westinghouse Electric and Manufacturing Company
East Pittsburgh, Pa.

Atlanta Boston Charlotte New York Philadelphia

Westinghouse

PERSONAL NEWS

Thomas Huff has resigned as spinner at Willingham Mills, Macon, Ga.

J. C. Oldham has been appointed night superintendent at Vass, N. C.

Drew A. Horner has resigned as spinner at Fort Valley (Ga.) Mills.

F. D. Williams is the new overseer of carding at Alta Vista (Va.) Cotton Mills.

Stephen McGhee was promoter from doffer to section man in spinning at the Alta Vista (Va.) Mill.

— Carter, of Ware Shoals, has moved to the Greenwood Mills, Greenwood, S. C.

J. P. Merch has moved from Woodside Mill to take a position at Easley Mill, No. 2.

Bunyan Hendrix has come from Pickens Mill to Easley Mill No. 3, Liberty, S. C.

Richard Holder has moved from Woodside Mill, Greenville, to Easley Mill, No. 3.

Will Roddy has been made second-hand in carding at the Inman Mills, Inman, S. C.

John L. Martin has accepted position as carder and spinner at the Fort Valley (Ga.) Mills.

R. E. Tinneman has resigned as spinning overseer at Manchester Mills, Macon, Ga.

S. R. Glass, from Post, Texas, has become second-hand in weaving at the Aurora Cotton Mill, Aurora, Ill.

Fred Dominick, from Post, Texas, is fixing looms at the Aurora (Ill.) Cotton Mill.

Frank Coker, from Chickamauga, Ga., is now a loom fixer at the Aurora Cotton Mill, Aurora, Ill.

W. J. Allen, from Alexander City, Ala., is now superintendent of the Atlanta (Ga.) Cordage Co.

W. M. Morris has been promoted to superintendent of the Saluda Mfg. Company, Greenville, S. C.

Neil McBride has accepted position as carder at Lauderdale Mills, Meridian, Miss.

James Dickson has accepted position as carder at Flint River Mills, Albany, Ga.

Walter Jones has resigned position as overseer of carding at Flint River Mills, Albany, Ga.

A. H. Sloan has resigned as overseer of No. 1 carding at the Jennings Cotton Mills, Lumberton, N. C.

J. B. Horton has taken the position of superintendent of the Lloyd Cotton Mills, Mariposa, N. C.

W. L. Dunn, of Darlington, S. C., has accepted position as superintendent of the Bamberg Cotton Mills, Bamberg, S. C.

J. T. Jordan, overseer of spinning, spooling and warping, has taken charge of the carding also at the Grendel Mill No. 1, Greenwood, S. C.

John Hurt has resigned as spinner at Cochran, (Ga.) Mills and accepted similar position with Pelham (Ga.) Mills.

T. E. Hall has resigned as spinner at Flint River Mills and accepted similar position at Willingham Mills, Macon, Ga.

J. A. Norris, formerly overseer of spinning at the Woodside Mills, Greenville, S. C., is now overseer of No. 4 spinning at Pelzer, S. C.

M. F. Ross has resigned as overseer of carding on night run at the Jennings Cotton Mills, Lumberton, N. C.

C. H. Lockman of Jonesville, S. C., has accepted position of overseer of weaving at the D. E. Converse Co., Glendale, S. C.

C. R. Dean has been transferred from overseer of spinning at Mill No. 1 of the Jennings Cotton Mills, Lumberton, N. C., to overseer of night carding at the same mill.

A. S. Hewson, formerly of Tallassee, Ala., has taken the position of overseer of twisting and reeling in the Muscogee Mills, Columbus, Ga.

A. J. Best, formerly of Durham, N. C., has accepted the position of superintendent at Bradford Knitting Mills, Hickory, N. C.



Albany Grease can be used on any bearing of any machine regardless of the size of the bearing or the speed at which it is operated. Albany Grease lubricates small light bearings running as high as 9000 R. P. M. as well as heavy ponderous bearings running as slow as 25 R. P. M. successfully. Use Albany Grease on every bearing in your mill and secure efficient and economical lubrication service. An Albany Cup and samples of Albany Grease will be sent you free of charge.

ALBANY LUBRICATING COMPANY
708-10 Washington St. NEW YORK CITY

E. D. Byrd, formerly of Macon, Ga., has accepted the position of overseer of carding at the Atlanta (Ga.) Cotton Mills.

Charles Deal, formerly of the Baldwin Mill, Chester, S. C., is now overseer of spinning at Wadesboro, N. C.

H. L. Neisser, Statesville, N. C., has become superintendent of the Kilson Hosiery Mills, Connelly Springs, N. C.

E. G. Waits has resigned as overseer of carding at the Banner Mfg. Co., Goldville, S. C., to accept a similar position with the Oakland Cotton Mills, Newberry, S. C.

James Painter has resigned as second-hand in No. 2 carding at the Clinton Cotton Mills, Clinton, S. C., to accept a similar position with the Banner Mfg. Co., Goldville, S. C.

Thomas Payton has resigned as second hand in spinning at Gate City Mills, Atlanta, Ga., and accepted position with Superior Auto and Motor Truck Co., Atlanta.

J. W. Miller, formerly of Dunns Woolen Mills, Martinsburg, W. Va., is now overseer of carding at the Philippi West Virginia Blanket Mills, Inc.

George Kinnett, superintendent of Willingham Mills, Macon, Ga., is on a trip to Chicago, Ill., and other points in middle West this week.

S. A. Arrington has resigned as superintendent of Manchester Mills, Macon, Ga., and accepted position as night superintendent at Hamburger Mills, Columbus, Ga.

Cleveland H. Smyth has resigned his position as superintendent of the Ideal Hosiery Co., Elizabeth City, N. C., to return to his former position with the Bell Hosiery Mills, of Suffolk, Va.

E. A. Holt of Alta Vista, Va., has accepted the position of overseer of spinning at the German American Mills, Draper, N. C.

Lewis Jewell of the Granby Mills, Columbia, S. C., has accepted position of overseer of spinning at the Woodside Mills, Greenville, S. C.

J. A. Parker, who was with Judson Mills for about three years, is now carder at Victor-Monaghan Mills, Greenville, S. C.

W. P. Lee, formerly overseer of spinning for the Climax Mills, Belmont, N. C., has become superintendent of the Pinckney Mills, Gastonia, N. C.

D. E. Clough, late of Beaver Mills, North Adams, Mass., is now night superintendent for the Utica Knitting Co., Mill No. 5, Sherburne, New York.

A. F. Misenheimer has resigned as master mechanic at Buffalo Mill, Concord, N. C., and has accepted a similar position with Brown Mfg. Co., of Concord.

A. F. Briggs, overseer of carding, Grendel No. 1 Mill, Greenwood, S. C., has resigned and accepted the position of superintendent of the Hermitage Mill at Camden, S. C.

J. F. Pruitt has resigned as superintendent of the Saluda Mfg. Co., Greenville, S. C., to accept a similar position with the Marlboro Mills, No. 5, Bennettsville, S. C.

C. Singleterry has resigned as master mechanic at the Jennings Cotton Mills, Lumberton, N. C., to accept a similar position with the Edenton (N. C.) Cotton Mills.

B. C. Roberts has resigned as carder at Lauderdale Mills, Meridian, Miss., and accepted position as superintendent at Manchester Mills, Macon, Ga.

WE MANUFACTURE

**SULPHUR KHAKI—SULPHUR OLIVE DRAB—BENZI BROWN RHB
BENZI FAST YELLOW A—BENZI SKY BLUE—BENZI GREEN FFG**

American made products equal in every respect to pre-war types

ALSO

Sulphur, Direct, Acid, Top-Chrome, Bottom-Chrome, Basic, Spirit, and Oil Colors

Southern Office:

Danville, Virginia

N. H. Benefield, Manager

AMERICAN ANILINE PRODUCTS, Inc.

80 FIFTH AVENUE, NEW YORK

MILL NEWS ITEMS OF INTEREST

Greenwood, S. C.—Greenwood Mills will have a float in the parade the last day of the Greenwood fair. The fair will be held October 17, 18 and 19.

Camden, S. C.—Hermitage Cotton Mills will undertake general mill village improvements and extensions. E. S. Draper, of Charlotte, N. C., has been engaged as the landscape architect to prepare the plans and specifications.

Columbus, Ga.—A warehouse which will cost approximately \$6,000 is to be erected by T. C. Thompson & Son for the Swift Spinning Mills. The building will be 50x100 feet, of fireproof construction, and will be a duplicate of several other buildings at the mills.

Haw River, N. C.—The Consolidated Mills Company was chartered today with \$500,000 capital for handling all manner of cotton yarns and fibrous mill supplies for yarns and cloths. The incorporators are F. L. and L. Banks Williamson, J. H. Hardin and others.

Morganton, N. C.—Charters have been issued for two knitting mill corporations for Burke county, one for Morganton and the other for Valdese, the incorporators for each one being the same persons: J. L. Garrou, Frances Garrou, J. M. Brinkley, and W. C. Erwin. The Morganton mill is the Garrou Knitting Mills, Inc., capital \$150,000 authorized and \$10,500 subscribed. The Valdese mill is Liberty Hosiery Mills, Inc., capital \$50,000 authorized and \$20,000 subscribed.

Macon, Ga.—Bibb Mfg. Co., which has mills at Macon, Columbus, Porterdales and Reynolds, has announced that its net profits of the past year total \$1,500,000, being the most prosperous twelve months of the company's existence. It has declared a cash dividend of 12 per cent on its capitalization of \$2,500,000 and increased its capital stock to \$3,000,000, giving to present stockholders 20 per cent of their holdings in the new capital stock.



"Extra Service"

We Are the Largest Leather Belt Manufacturers in the South

During the past year our business has shown wonderful growth. We are now shipping Leather Belt to practically every State in the Union. We have been forced to double the capacity of our factory—have increased our sales force and are in better position than ever before to take care of your wants. Let us know your troubles and we will **KEEP THE MACHINERY RUNNING.**

For repairs or trouble work our experienced belt men are at your disposal, no matter what belt you use.

Charlotte Leather Belting Company
CHARLOTTE MEMPHIS CLEVELAND NEW YORK

Stockholders Meeting of Union Cotton Mills.

The stockholders of the Union Cotton Mills held a very harmonious meeting at the office of the mills Wednesday. At this meeting H. S. Probasco, of Chattanooga, was elected president; J. P. Shattuck, vice-president, and W. A. Enloe, secretary and treasurer. M. M. Hedges, of Chattanooga, was elected on the board of directors to fill the vacancy caused by the death of Geo. W. Devenport, also J. C. Guille, of Chattanooga, was named director in the place of S. L. Probasco, who is a commissioned officer in the United States army. The other directors of the mill are: J. E. Patton, W. P. Jackson, W. F. Hutcheson, of Chattanooga, and Z. C. Patton.

The report of the secretary-treasurer was highly gratifying to the directors, showing the mill to be in splendid condition.

Alexander City, Ala.—The Russell Manufacturing Co. is to have a new plant added to its group, and this new mill will be known as the Roberta Mills. High-grade underwear yarns, 28s and 30s, will be manufactured at the new plant, and the initial equipment is to consist of the machines of the Central Mills of Bylacauga, Ala., which were not damaged when the mill was wrecked by a cyclone. These are to be moved to Alexander City and installed at the new mill, and additional machinery will be purchased to bring the total equipment up to 5,000 spindles.

Maryville, Tenn.—Ideal Hosiery Mills have been chartered, with a

capital stock of \$50,000, by S. W. Duggan, D. F. Donaldson, Frank G. Howard, T. H. Johnston and associates. This company expects to have its machinery (which has been ordered) in position within thirty days for a daily capacity of 500 dozen pairs of men's half hose.

Shelby, N. C.—The Black Hosiery Mills will be established with ten knitting machines by J. G. Dudley and Garland McCrayer. The equipment has been ordered.

Spray, N. C.—The additions to the blanket and gingham mills in Spray, belonging to the Carolina Cotton & Woolen Mills Co., of Marshall Field & Co., have been completed, and it is hoped that all necessary machinery for these additions will be delivered shortly, so that the mills will be in full operation later this fall. The construction of the underwear spinning plant is well under way, and it is expected that the construction work will be completed in a short time. If deliveries of machinery are made as ordered, this mill should be in operation by the first of the year.

Union, S. C.—The Monarch Cotton Mills, Union, S. C., has been chartered with a capitalization of \$2,500,000 by M. A. Moore and F. M. Farr. This company consolidates the Monarch Cotton Mill and the Lockhart Mills of Lockhart, S. C., as proposed in August.

These two plants have 57,184 spindles and 404 looms, driven by electric power, for the production of cotton cloth. The Lockhart plant has been driven by electric power generated at Lockhart Shoals, and this electricity is to be supplemented by the Lockhart Power Co.'s hydro-electric development.

Lexington, N. C.—The new yarn mill at Erlanger Mills is a two-story building of reinforced concrete with steel sashes and thoroughly modern in every particular. It has 5,000 spindles which will be operated on yarn which is to be used as sewing thread by the B. V. D. Company at New York.

FOR SIZING SLASHOL

WHAT ELSE---When it is the only sizing agent that is absolutely neutral, and needs the assistance of no other compound, oil or tallow. Will not allow the size to chafe or shed, and will increase the tensile strength of the yarn.

1832

1917

Wm. C. Robinson
& Son Co.
Baltimore, Md.

CHARLOTTE
GREENVILLE, S. C.
NEWTON, N. C.
ATLANTA
BIRMINGHAM
NEW ORLEANS

Newton, N. C.—A stock company has been organized at Claremont, six miles east of this place, for the purpose of erecting a hosiery mill. C. T. Groves and C. T. Morrison, of Hickory, represent half of the stock, while the following gentlemen of Claremont represent the other half: J. M. Ardt, R. H. Ardt, H. L. Arndt, R. E. Connor, E. V. Cloninger, P. L. Connor, J. R. Yount, A. R. Miller, E. S. Little, S. E. Gantt, G. E. Setzer. The building is now being built on the lot adjoining the Monitor Milling Company, of that place and the machineries on the way. They expect to have the mill in operation by the middle of October.

Atlanta, Ga.—Federal Prison, Fred Zerbst, warden, will soon have plans and specifications to construct buildings for a cotton duck and canvas mill, \$129,000 being the appropriation for the buildings. The supervising architect at Washington is furnishing the plans and specifications. This mill will have an equipment to include 400 looms for weaving cloth to be manufactured into army tents and mail sacks for the government.

Washington.—The State Department has given out the following statement: "A recent telegram, from a source considered reliable, contains information regarding conditions in Eastern and Western Flanders and Northern France. It is reported that in Roubaix and Tourcoing, near Lille, looms and machinery are being removed from the textile mills and sent to Germany."

"It is further reported that the machines which cannot be removed and transported are being destroyed with hammers, and in some instances dynamite has been used."

"Similar things have occurred near Courtrai."

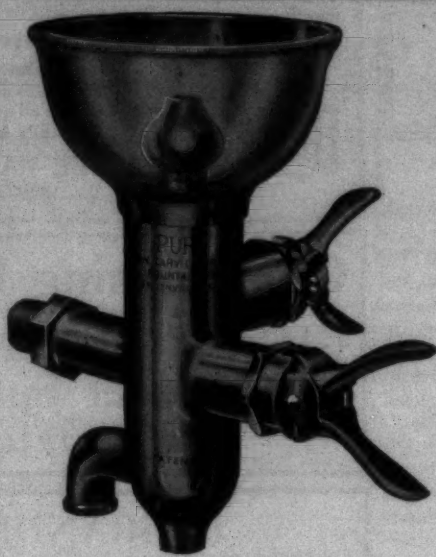
"It is stated that all mills in Flanders have been ordered to furnish a list of their machinery. This means that the measures which have been applied in the north of France shortly will be carried out in all Flanders."

"The textile fabrics, even in small retail stores, have been requisitioned by the military authorities, as have woolen blankets found in private houses."

Wake Forest, N. C.—The Royal Cotton Mills, manufacturers of skein yarns and narrow sheetings, are having electrical equipment installed in their plant, which formerly was equipped with steam power. About 21,000 spindles and 186 Draper looms are the number in operation at this plant.

Lockmore Mill Sold.

A number of Gastonia business



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ARE YOU PREPARED

for the warm weather when drinking problems are so vital and important

A Good Cool Drink of Water Makes EFFICIENCY and SATISFIED Employees.

A Sanitary Drinking Fountain Keeps Them Well and Prevents the Spread of Disease. Why not look into the proposition?

A postal will bring full information.

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Means Preparedness

Puro Sanitary Drinking Fountain Co.

342 Main St., Haydenville, Mass.

Central Station System of Stripping Cards

Removes the short fibres, neps and dust from the card wire by the most efficient means, which is a stripping brush.

Separates the fibres and dust and deposits each in a separate receptacle at some convenient place in lapper or waste room.

It combines efficient stripping with lack of dust, and leaves the strips in such shape as to be more valuable.

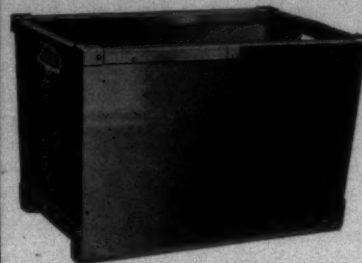
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Boston, Mass.

THE Best Box for Textile Mills



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Order from your mill supply house

Leatheroid Sales Co.

1024 Filbert St. Philadelphia, Pa.
Selling Agents for the
LEATHEROID MFG. COMPANY

men have purchased a controlling interest in the Lockmore Cotton Mill at York, S. C. Among those interested are Messrs. Eli Kendrick, C. B. Armstrong, A. G. Myers, W. H. Adams, C. C. Armstrong and D. M. Jones. Mr. Eli Kendrick has been elected president and manager of the company, and left for York to take charge of the mill, which is a 6,000 spindle mill and has been in operation since 1909. Major W. B. Moore, who resigns as president and manager to be succeeded by Mr. Kendrick, retains a financial interest and will continue as a member of the board of directors.

Chadwick-Hoskins Co. Purchase Liberty Bonds.

The Chadwick-Hoskins Mill Company of Charlotte has purchased \$50,000 of the Liberty Loan bonds of the second issue, this purchase being perhaps the largest made by any firm in the city, excepting banking institutions. The Chadwick-Hoskins system, as a corporation, purchased a quantity of the bonds of the first issue and individual members of the corporation have also purchased.

Brother Wilkins' Hope.

Although deacons in the same church, Brother Johnson and Brother Wilkins, residents of a town in Alabama, were avowed enemies. Brother Johnson died, and the other deacons told Brother Wilkins he must say something good about the deceased on Sunday night. At first Wilkins declined, but in the end he consented. When the appointed time came he rose slowly and delivered himself as follows:

"Brethren and sisters, I promised to say somethin' tonight about Deacon Johnson, and I will say dat we all hopes he's gone whiar we knows he ain't."—Ex.

AMERICAN MOISTENING COMPANY

BOSTON, MASSACHUSETTS

WILLIAM FIRTH, President

FRANK B. COMINS, Vice-Pres. and Treas.

THE ONLY PERFECT SYSTEM OF AIR MOISTENING

COMINS SECTIONAL HUMIDIFIER

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Cotton Goods Report

New York: The continued rise in the raw cotton market had a tendency to restrict trading in the cotton goods market. This rise caused a few of the mills to get "out of the market" until cotton settled, but the general report, however, was to the effect that demand is still strong in most lines. The chief difficulty seemed to be in securing goods until there is some definite indication as to the course of cotton. It is thought that the situation will continue unsettled.

There was a fair demand for drills but nothing worthy of special note.

The demand for sheetings continued good, but as a rule they were pretty well sold up for this year, especially brown sheetings, which advanced steadily.

Sateens were likewise fairly active, buying being confined largely to this year. Many were of the opinion that it would not be possible to buy any more sateens at prices paid this week.

Twills, especially the heavier grades, were in demand. Many of the specialties in lining fabrics were bought in small lots.

Denims have been sold up into April by some of the large producers and the normal price when the lines were withdrawn from sale were on a basis of 28c for 2.20 indigos. There was a steady call for many chevots and other suiting fabrics in heavy weights.

The unexpected rise in the cotton goods market caused white goods to soar unusually high. Many Western buyers are said to have covered themselves sufficiently in July and are now in the market buying heavily.

The lack of shipping facilities and the embargo are continuing to be great drawbacks in export trade. In fact, the question of licenses is one of such great uncertainty that both buyer and seller are exercising caution in the contracts which they make. As a result of this uncertainty we find that in Scandinavian quarters from which there had been more or less inquiry in the past, and from which increased business had been expected, they will, to the contrary, prove to be comparatively small factors in the development of export trade.

This uncertainty in regard to what is required in the way of licenses is due to the fact that our export control machinery is undergoing a process of reorganization; for instance, the active direction of licensing has been taken away from the Department of Commerce and turned over to Export Administrative Board, and new forms of licenses have been issued.

Likewise, for the first time a distinction is made between lists of commodities which must be licensed for export to European neutrals on the one hand and commodities going to all remaining markets of the world on the other hand.

Then, there is still the old problem which is increasing in intensity

every week, namely, the lack of shipping facilities.

Brown drills, standard.....	At value
Sheetings, Southern, std.	At value
3-yard, 48x48s	At value
4-yard, 56x60s	At value
4-yard, 48x48s	At value
5-yard, 48x48s	At value
Denims, 2-20s	At value
Selkirk, 8-ounce, duck.....	Withdrawn
Oliver, extra, 8-ounce	Withdrawn
Tallasse, 8-ounce	Withdrawn
Hartford, 8-ounce	Withdrawn
Woodberry, sail duck.....	Withdrawn
Mt. Vernon, wide duck.....	Withdrawn
Alexander, ounce duck.....	Withdrawn
Ticking, 8-ounce	At value
Standard prints	At value
Dress gingham	At value

GARLAND

DROP BOX LOOM PICKERS

Are uniform in length and thickness and are fitted with spindle holes of the right size, so that they are always ready to go on the loom without filing or reaming. They are always uniform in quality as well as in size.



GARLAND MFG. CO.
SACO, MAINE

TAPE DRIVES

Our tapes are endorsed by machinery experts

They know their quality and they know their scientific structure. Exhaustive trials by practically all machinery makers have demonstrated that they have no superior. Write us.

BARBER MANUFACT'NG CO., Lowell, Mass.
SPINNING TAPE SPECIALISTS

Our Spinning Rings SINGLE OR DOUBLE FLANGE

START EASIEST, RUN SMOOTHEST, WEAR LONGEST

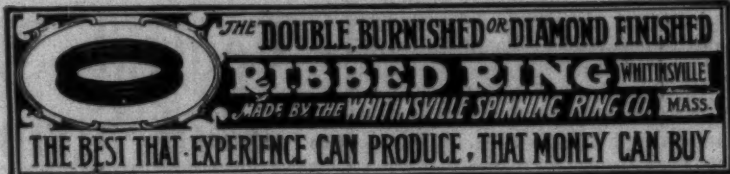
Pawtucket Spinning Ring Co.

CENTRAL FALLS, R. I.

L. GRANDIN GROSSMAN ATTORNEY

WASHINGTON, D. C.

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HELP YOUR WEAVERS

The dry hot days of the summer months are dreaded by the weavers. Normal-air heads will supply the necessary moisture. Simple in construction. Efficient of operation.



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Independence Building
CHARLOTTE, N. C.

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NEW YORK

The Yarn Market

Philadelphia: The cotton yarn market continued unsettled during the past week. Buyers were very scarce, it being the tendency of buyers not to follow the last advances, while mills and second holders on the other hand adhere firmly to quotations.

Dealers received a good many inquiries for carded and combed yarns on cones, but the prices quoted were so high that buyers refused to pay them.

The heaviest business in the weaving yarn market was buying for government contracts. Generally dealers quoted 30-2 warps at 50 to 54 cents.

The demands such as existed were principally for coarse white yarns, 7s to 14s for ducks and the like. Some olive drab yarns were in demand, but not in the quantities one would expect in view of the enormous amount of goods to fill governmental contracts.

In a few instances, knitters' contracts have been reported for delivery during January, 1918. It is evident, however, that in a good many cases buyers are urgently in need of yarns and are making every effort to secure prompt delivery.

This effort has been extended in a few instances to the shipment of yarn up to five or ten thousand pounds by express to Western buyers. While such instances are not common, yet they indicate the urgency of demand from a few consumers.

Government work seems to play an important part in keeping a large percentage of the mills running, although several yarn houses say they have had little business which would indicate this class of work.

Southern Single Skeins.			
4s-8s.....40	40 1/2	20s.....43 1/2	44
10s.....40 1/2	41	4s.....46 1/2	47
12s.....41 1/2	42	26s.....27 1/2	18
14s.....42 1/2	43	30s.....49	49 1/2
20s.....43 1/2	44		
Southern Single Warps			
8s.....40 1/2	41	20s.....44	44 1/2
10s.....41 1/2	42	26s.....47 1/2	48
12s.....42 1/2	43	30s.....49	49 1/2
14s.....43 1/2	44	40s.....61 1/2	62 1/2
16s.....44 1/2	45		
Southern Two-Ply Skeins.			
8s.....40 1/2	41	24s.....47 1/2	48
10s.....41 1/2	42	30s.....50	50 1/2
12s.....42 1/2	43	36s.....54	55
14s.....43 1/2	44	40s.....61	62
16s.....44 1/2	45	50s.....82	83
20s.....45 1/2	46	60s.....89	90
Southern Two-Ply Warps.			
8s.....41	41 1/2	24s.....48	48 1/2
10s.....42	42 1/2	26s.....48 1/2	49
12s.....43	43 1/2	30s.....50	51
14s.....44	44 1/2	40s.....62	63
16s.....45	45 1/2	50s.....83	84
Two-Ply Combed Pencil Skeins.			
20s.....61	62	50s.....90	92
24s.....65	66	60s.....98	1.05
30s.....70	71	70s.....1.10	1.15
40s.....77	80	80s.....1.30	1.35
Southern Frame Spun Yarn on Cones.			
Cotton Hosiery Yarn.			
8s.....40 1/2	41	20s.....45 1/2	46
10s.....41 1/2	42	22s.....46	46 1/2
12s.....42	42 1/2	24s.....47 1/2	48
14s.....43	43 1/2	26s.....49 1/2	50
16s.....44	44 1/2	30s.....51 1/2	52 1/2
18s.....45	45 1/2	40s.....60 1/2	62 1/2
3s tying-in.....49 1/2	50 1/2		

Nervous Employer—"Thomas, I wish you wouldn't whistle at your work."

Office Boy—"I ain't working, sir. I'm only whistling."

A. M. Law & Co

Spartanburg, S. C.

BROKERS

Dealers in Mill Stocks and other Southern Securities

SOUTHERN COTTON MILL STOCKS.

	Bid	Asked
Abbeville Cotton Mills, S. C.	115	125
American Spinning Co., S. C.	140	...
Anderson Cotton Mill, S. C.	33	40
Aragon Mills, S. C.	105	...
Arcadia Mills, S. C.	117	...
Arkwright Mills, S. C.	135	180
Augusta Factory, Ga.	...	38
Avondale Mills, Ala.	125	135
Belton Cotton Mills, S. C.	117	120
Brandon Mills, S. C.	91	94
Bogon Mills, S. C.	50	...
Beaumont Mfg. Co., S. C.	175	200
Cabarrus Cotton Mills, N. C.	...	...
Calhoun Mills, S. C.	98	105
Cannon Mfg. Co., N. C.	...	...
Chiquola Mills, S. C.	133	...
Clifton Mfg. Co., S. C.	110	...
Clinton Cotton Mills, S. C.	117	...
Courtenay Cot. Mills, S. C.	117	...
Dacotah Cotton Mills.	140	...
Cox Mfg. Co., S. C.	...	...
Chesnee Mills, S. C.	140	145
Dallas Mfg. Co., Ala.	116	...
Darlington Mfg. Co., S. C.	...	78
Drayton Mills, S. C.	27	...
Dunbar Mills, S. C.	57	61
Eagle & Phenix Mills, Ga.	99	102
Easley Cotton Mills, S. C.	245	250
Enterprise Mfg. Co., Ga.	...	62
Exposition Cotton Mills, Ga.	173	...
Gaffney Mfg. Co., S. C.	82	85
Gainesville Cotton Mills, Ga.	...	85
Glenwood Mills, S. C.	97	101
Glenn-Lowry Mfg. Co., S. C.	...	75
Glenn-Lowry Mfg. Co., pfd.	...	101
Gluck Mills, S. C.	95	101
Graniteville Mfg. Co., S. C.	75	...
Greenwood Cotton Mills, S. C.	110	115
Grendel Mills, S. C.	150	165
Hamrick Mills, S. C.	125	...
Hartsville Cotton Mills, S. C.	175	250
Henrietta Mills, N. C.	145	...
Highland Park Mfg. Co.	...	...
Inman Mills, S. C.	120	...
Inman Mills, S. C., pfd.	100	...
Jackson Mills, S. C.	150	...
Judson Mills, S. C.	110	...
King, John P. Mfg. Co., Ga.	...	95
Lancaster Cotton Mills, S. C.	150	...
Lancaster C. Mills, S. C., pfd.	...	...
Langley Mfg. Co., S. C.	...	...
Laurens Cotton Mills, S. C.	117	...
Limestone Cotton Mills, S. C.	145	...
Lockhart Mills, S. C.	85	...
Loray Mills, N. C., common	20	...
Loray Mills, N. C., 1st pfd	105	110
Marion Mfg. Co., N. C.	125	...
Marlboro Mills, S. C.	120	126
Mills Mfg. Co., S. C.	100	110
Molloy Mfg. Co., S. C.	100	110
Newberry Cotton Mills, S. C.	155	...
Newberry Cot. Mills, S. C.	150	...
Ninety-Six Mills, S. C.	225	...
Norris Cotton Mills, S. C.	110	...
Oconee Mills, common	94	...
Oconee Mills, preferred	98	...
Orr Cotton Mills, S. C.	105	107
Panola Mfg. Co., S. C.	60	...
Pacolet Mfg. Co., S. C.	105	107
Pacolet Mfg. Co., S. C., pfd	100	...
Pelzer Mfg. Co., S. C.	105	...
Pickens Cotton Mills, S. C.	129	...
Piedmont Mfg. Co., S. C.	168	...
Poe, F. W. Mfg. Co., S. C.	124	...
Riverside Mills, S. C., pfd.	105	...
Roanoke Mills, N. C.	...	...
Saxon Mills, S. C.	130	...
Sibley Mfg. Co., Ga.	58	...
Spartan Mills, S. C.	155	175
Toxaway Mills, S. C., pfd.	70	...
Tucapau Mills, S. C.	290	300
Union-Buffalo Mills, 1st pfd	95	98 1/2
Union-Buffalo Mills, 2d pfd	23 1/2	...
Victor-Monaghan Mills Co. pf	96	...
Victor-Monaghan Co., com.	60	63 1/2
Victor-Monaghan Co., pfd.	93	95
Ware Shoals Mfg. Co., S. C.	103	...
Warren Mfg. Co., S. C.	65	70
Warren Mfg. Co., S. C., pfd.	...	...
Watts Mills, S. C.	10	...
Whitney Mfg. Co., S. C.	110	125
Williamston Mills, S. C.	112	...
Woodruff Cotton Mills, S. C.	125	130
Woodside C. Mills, S. C., com.	73	...
Woodside C. Mills, pfd.	83	...
Woodside Cotton Mills, g'd	90	...

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By sending us your work. We specialize in rewinding and repairing Lickerins, Acetylene, Welding, Rebuilding, and Overhauling Machinery of all descriptions. You will find absolute satisfaction in our work as we are specialists.

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Over 200 Representative Mills of the South are Equipped with our Apparatus

OXY-ACETYLENE WELDING AND CUTTING APPARATUS

Compressed Oxygen—99.5% Pure

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JOHN M. BARR, Vice-President

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DYESTUFFS AND CHEMICALS

113 LATTA ARCADE BUILDING

CHARLOTTE, N. C.

SOUTHERN SALES AGENTS OF

Federal Dyestuff and Chemical Corporation

KINGSPORT, TENN.

SULPHUR BLACKS CAUSTIC SODA
SULPHUR BLUES BLUESTONE
SULPHUR BROWNS BI-CHROMATE OF SODA
AND ALL OTHER HEAVY CHEMICALS

INQUIRIES SOLICITED



Sizol Compounds

Have Proved their Worth

With Cotton worth from 25 to 35c. and Tallow almost unobtainable, the unbelievers in the quality of SIZOL have been induced to test it and our claims of SIZOL efficiency have been more than substantiated.

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Softeners

Finishings

THE SEYDEL MFG. COMPANY

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S. C. THOMAS,
Spartanburg, S. C.

GEORGE WITHERSPOON,
Mount Olive, N. C.

B. & L. Bleachers Bluings

SHADE TO SUIT

Manufactured by

BOSSON & LANE

Works and Office

ATLANTIC, MASS.

PERSONAL ITEMS

J. C. Smith has resigned as superintendent of the Trion (Ga.) Mills.

G. T. Baker has been promoted to card grinder at the Chadwick-Hoskins Mill, No. 3, Charlotte, N. C.

J. H. Cleghorn has accepted position as overseer of spinning at the Brookford (N. C.) Mills.

O. L. Wagstaff has resigned as superintendent of the Amazon Mills, Thomasville, N. C.

C. E. Petty, of Greensboro, has been appointed textile expert in the quartermaster corps, going to Atlanta.

W. L. Dunn, formerly overseer of weaving at Darlington, S. C., is now superintendent of the Bamberg Mills, Bamberg, S. C.

John F. Jones has resigned as overseer of spinning at Brookford, N. C., to accept a similar position at Bladenboro, N. C.

James R. Grubb has resigned as superintendent of the Harden Mfg. Co., Worth, N. C., and moved to Greenville, S. C.

W. J. Yarborough has resigned as second-hand in cloth room at the Glen-Lowry Mfg. Co., Whitmire, S. C.

D. L. Solesbee, assistant superintendent of the Ashcraft Mills, Florence, Ala., has purchased an Overland car.

J. R. Donaldson, of Ashland, Va., has accepted position of overseer of weaving at the Great Falls Mfg. Co., Rockingham, N. C.

R. D. Rodgers has accepted position as overseer of carding in Jennings Cotton Mills No. 1 and 2 at Lumberton, N. C.

Alex Dawkins is now overseer of spinning at both mills No. 1 and 2 of the Jennings Cotton Mills, Lumberton, N. C.

B. F. Barnes has not resigned as superintendent of the Echota Mills, Calhoun, Ga., as was stated through error recently.

C. H. Goodroe has been promoted from carder and spinner to superintendent of the Mary-Lelia Mills, Greensboro, Ga.

E. S. Trammell, who recently resigned as superintendent of the Cohannett Mills, Fingerville, S. C., has accepted position of superintendent of the Harden Mfg. Co., Worth N. C.

M. L. Burton has been promoted from overseer of twisting, spooling and warping at the Cohannett Mills, Fingerville, S. C., to superintendent of that mill.

Jacob Stirewalt has resigned as superintendent of the Mary-Lelia Mills, Greensboro, Ga., to accept a similar position at the Amazon Mills, Thomasville, N. C.

G. M. Vann, overseer of weaving at the Ashcraft Mills, Florence, Ala., and F. D. Prestage, overseer of cloth room at the same mill, attended the Tennessee State Fair at Nashville, Tenn., last week.

J. W. Jones has accepted the position of superintendent at the Cardinal Mill, West Point, Miss.

E. J. Bowen has been promoted to second-hand in spinning at the Louisville (Ky.) Cotton Mills.

E. R. Collins has resigned as overseer of spinning at the Louisville (Ky.) Cotton Mills to accept a similar position at Jonesville, S. C.

Addie Ellis has been transferred from overseer of No. 4 spinning at Pelzer, S. C., to overseer of spinning in Mills No. 1, 2 and 3 of that company.

Frank Anderson has resigned as overseer of carding at the Clinton (S. C.) Cotton Mills to engage in another line of business at Greenville, S. C.

Henry Jones has resigned as overseer of carding at the Oakland Cotton Mills, Newberry, S. C., to accept a similar position with the Clinton Cotton Mills, Clinton, S. C.

W. P. Whitley has resigned as spinner at Buffalo Mill, Concord, N. C., and has accepted a position installing Roberts Cleaning Device at Gibson Mill, Concord.

John Campo, a painter employed at the Seminole Mill, Gastonia, N. C., fell from a scaffold and was carried to the City Hospital in an unconscious condition. He suffered no worse injuries than some painful bruises about the head.

J. M. Carson Dead.

J. M. Carson, a prominent citizen of Kershaw, S. C., and secretary of the Kershaw Cotton Mill, died in a hospital at Baltimore last week after a short illness.

Randall Resigned as Head of Textile Department.

Announcement has been made by the Georgia School of Technology that Prof. W. N. Randall had resigned as head of the textile department, a position which he held since 1912.

It is understood that Professor Randall will devote all of his time to the Georgia Mfg. Co., a Gainesville, Ga., concern, with which he became connected last spring.

W. G. Broadfoot Married.

Wm. G. Broadfoot, formerly superintendent of the Brown Mfg. Co., Concord, N. C., but now a member of Dicks, David & Broadfoot, of New York, was married on October 14th at Selma to Miss Lizzie Winston, daughter of M. C. Winston, president of the Ethel Cotton Mills and Lizzie Cotton Mills of Selma.

Big Order of Chain Drives.

J. S. Cothran, of Charlotte, N. C., Southern representative of the Link Belt Co., recently secured the largest order for chain drives ever placed in the South.

It was for 476 chain drives for the Gainesville Cotton Mills, Gainesville, Ga., and the Paolet Mfg. Co., at New Holland, Ga., both of which are under the same management. These two mills recently decided to elec-

Bradford Soluble Grease



Unexcelled as a softening agent in the finishing of Cotton fabric. Used extensively both by finishers of colored goods and bleachers in finish of white fabrics. Any degree of "softness" may be obtained by the proper use of this article. A neutral preparation. Write for recipe for finishing.



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A plant that is lubricated with grease has a 20% overload of Friction. This means 20% extra power produced—and lost. This extra, useless, power must be figured in somewhere—and it usually is—in cost of production.

By abolishing grease and using



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Non-Fluid Oil attacks Friction the minute it is applied. Unlike grease it does not wait for Frictional heat to melt it. Doesn't allow heat to develop. It feeds one drop at a time and each drop hits the spot—sticks—lubricates.

And equally as important is the fact that Non-Fluid Oil doesn't drip or spatter therefore ELIMINATES OIL STAINS.

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Expert on Community Welfare and Playground Development.

trify and placed a big order with the 205 chains for 5 H. P. motors for General Electric Co. for motors, filling frames.

They also decided to use the chain drive and ordered the following from the Link Belt Co.: 30 chains for 30 H. P. motors for the weave rooms, 241 chains for 7½ H. P. motors for warp spinning frames, and They also placed an order for a large number of different size sprockets and the drives are so arranged that the speed of spinning frame cylinders can be changed by changing the size of sprockets on motor shafts.

Want Department

Want Advertisements.

If you are needin men for any position or have second hand machinery, etc., to sell the want columns of the **Southern Textile Bulletin** affords the best medium for advertising the fact.

Advertisements placed with us reach all the mills and show results.

Employment Bureau.

The fee for joining our employment bureau for three montss is \$2.00 which will also cover the cost of carrying a small advertisement for one month.

If the applicant is a subscriber to the Southern Textile Bulletin and his subscription is paid up to the date of his joining the employment bureau the above fee is only \$1.00.

During the three months' membership we send the applicant notices of all vacancies in the position which he desires.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern textile industry.

Knitters Wanted.

Want experienced knitters on Wildman ribbers. Best of wages paid to reliable help. Address Box 218, St. Pauls, N. C.

Overseer of Cloth Room.

Want overseer of cloth room for single filling duck mill. Must be accurate and neat in his work. Address "Cloth Room," care Southern Textile Bulletin.

Loom Fixers Wanted.

Wanted.—One loom fixer for Crompton & Knowles and Lowell looms making 36-in. Sheetings. Will pay good man \$2.30 per day. Man with family preferred. Come at once or write to I. N. Dunn, Supt., Bamberg Cotton Mills Co., Bamberg, S. C.

Men Wanted.

Want two first-class section men for small sections at \$2.00 per day.

One first-class warper tender for beam warpers. Can make \$13 to \$15 per week.

One or two first-class creelers at \$9.00 per week.

None but good people with other help for mill need apply.

Address "Spinner," care Southern Textile Bulletin.

Engine for Sale.

50 Horsepower, High Speed Automatic Engine, built by Iddell Company, Charlotte, N. C. Cylinder 9½-in. diameter, 10-in. stroke. Fly wheel 45-in. diameter, with 9-in. face. Steam pipe 2½-in. diameter. Exhaust pipe 3½-in. diameter. Weight, including sub-base 4,900 lbs. Will sell cheap. Engine is in good condition.

Operatives Wanted.

Wanted for mills now starting at Tarboro, N. C., families containing spinners, spoolers, winders and doffers, also a few slubber and speeder hands. Plenty of good houses, free graded schools, churches of all denominations. Letters from above named help will receive prompt attention. Write T. A. Shipp, Supt. Tarboro, N. C.

Spinners Wanted.

Wanted—A few spinners, 30 cents per side, good spinners run seven to eight sides. Twister hands make good wages; also Duck Weavers make \$3.00 per night, \$2.50 per day. The best running work, and the best job in the South. Come or write. Beverley Cotton Mills, Middleton, Georgia.

Twisters For Sale.

our Twisters in good condition, 144 spindles each. 3 3-4 gauge, 2 3-4 rings, 6-inch traverse. Can be seen in action in N. C. mill. Address N. C., care Textile Bulletin.

Help Wanted.

For the Beverly Cotton Mills, Middleton, Ga., weavers for fifty light duck looms. Also spinners, spoolers, and winder hands. The best wages of any mill in Georgia.

Attention? Attention? Attention?

CAPABLE MILL MANAGER WITH BROAD EXPERIENCE IN THE MANUFACTURE OF YARNS AND ALL KINDS OF CLOTH DESIRES TO MEET CONFIDENTIALLY ANY MILL OWNER WISHING TO SECURE THE SERVICES OF A LIVE WIRE TO MANAGE EITHER A LARGE MILL OR A GROUP OF MILLS. ADDRESS "EFFICIENCY," CARE BULLETIN.

Want Speeder Fixer.

Want good Howard & Bulough speeder fixer. Pay \$2.25 per day. Address "Speeder," care Southern Textile Bulletin.

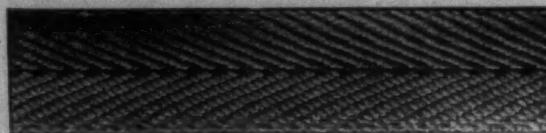
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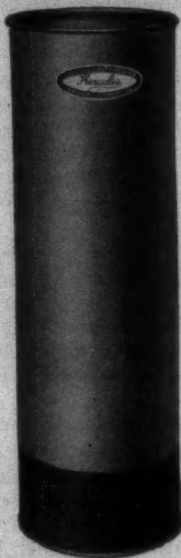


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Can use a few good weavers on 5.50 yard goods. Whittin looms. Work runs well. Weavers make from \$10.00 to \$12.00 per week. Will take care of other help in family. No night work. Good healthy place to live. Schools and churches convenient. Will advance transportation to reliable parties. Address C. H. Goodroe, Supt., Mary-Leila Cotton Mills, Greensboro, Ga.

B. J. Dobbins in Auto Wreck.

B. J. Dobbins, superintendent of the Highland Park Mills No. 3, at Charlotte, N. C., was slightly cut on the leg and on his body when a light machine which he was driving collided with a heavy automobile driven by T. P. McGowan, the windshield of the light car breaking in the accident. The mishap occurred shortly after Saturday midnight. Mr. Dobbins was taken to his home in North Charlotte, where his wounds were dressed.

Both machines were wrecked considerably in the mishap. The accident seemed to be one of those unavoidable affairs, the two automobiles colliding in turning a corner.

Arabol Products.

Every great drive and offensive launched on the West front has meant months of planning ahead by overworked headquarters staffs. The minutest details have been worked out with the same care as the big features; for every cog in the huge military machine is vital to the success of the "drive." Textile men in planning their "drives" for bigger business, can insure success, too, if they will give that same attention to detail. They need expert service, and they can get it if they will call on the Arabol Mfg. Co., 100 William street, New York city, experts in textile manufacturers' supplies. Arabol products for textiles are always in the "first line trenches." Arabol Mfg. Co.

WANT position as superintendent of small mill or overseer of large spinning room. Can refer to past employers as to my reliability. Address No. 1995.

WANT position as overseer of spinning. Am considered expert in my line and have never failed on any job. Can get quality and production. Address No. 1997.

WANT position as overseer of carding or superintendent. Have had long experience, especially on combers and can furnish high class references. Address No. 1998.

WANT position as superintendent or overseer of carding and spinning. Have 10 years' experience as overseer in large mills and 7 years' experience as superintendent. Have had nearly 5 years' experience on double carded yarns. Have more than made good on present position but for good reason desire to change. Fine references. Address No. 1988.

WANT position as overseer of spinning. Am now employed as overseer of spinning but would like to change. Age 29, have had 6 years' experience as overseer. Can give good references. Address No. 1989.

WANT position as carder or spinner in large mill or carding and spinning in small mill. Married, strictly sober and can furnish high class references from large and successful mills in which I have been employed in the past. Address No. 1990.

WANT position as superintendent of yarn mill or as carder and spinner. Have had special experience on yarns and can furnish good references. Address No. 1991.

WANT position as superintendent or overseer of carding and spinning. Am now filling position as carder and spinner in large mill and giving entire satisfaction but wish to change for good reason. Address No. 1999.

WANT position as master mechanic. Have 15 years experience in and around cotton mills, steam and electric plants. 10 years experience as chief engineer and master mechanic. Can give best of references from past and present employers. Would only change for a larger mill. Address 2,000.

WANT position as engineer or machinist. Have had long experience in cotton mill and machinist work and can furnish high class references. Address No. 2001.

WANT position as superintendent or carder in large mill. Now employed as overseer of carding and giving entire satisfaction. Can furnish first class mills as reference to ability and character. Address No. 2002.

WANT position as overseer of spinning in large mill. Have had long experience and am now employed

as overseer. Can furnish best of reference and change on short notice. Strictly sober and good manager of help. Address No. 2003.

WANT position as overseer of carding or second-hand in large mill. Am employed as overseer of carding in a small mill at present but would consider second-hand in large mill. Fine references. Address No. 2004.

WANT position as overseer of carding or superintendent. Long experience and good references. Address No. 2005.

WANT position as superintendent or as overseer of carding in large mill. Have had long experience and have handled large card rooms in successful mills. Can furnish high class references. Address No. 2006.

WANT position as superintendent. Am now employed as superintendent and giving entire satisfaction but wish to change to larger mill. Have successfully handled large mills in the past. Address No. 2007.

WANT position as superintendent. Have had long practical experience as carder and spinner in first class mills and can furnish high class references. Address No. 2008.

WANT position as overseer of carding. Am experienced on carding and combing and am now employed in one of the most successful mills in the South as overseer of carding but prefer to change. Can furnish high class references. Address No. 2009.

WANT position as superintendent or as overseer of weaving. Have had long experience in both positions and can furnish high class references from former and present employers. Address No. 2010.

WANT position as overseer of spinning and winding. Am now employed as carder and spinner but want larger room. Age 28, married and can give best of references. Address No. 2011.

WANT position as superintendent or overseer of carding. Long experience as carder and can furnish high class references. Address No. 2012.

WANT position as superintendent of either cotton mill or finishing plant. Have had long practical experience on both positions on white and colored goods and can furnish high class references, including present employers. Would only consider changing for larger salary. Address No. 2013.

WANT position as overseer of spinning. Have had long experience and can obtain good results. Married, age 31, good references. Address No. 2014.

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most manufacturers are adopting, knowing that they will pay for themselves in a short time in the saving of good stock, at high price of COTTON today. One Corporation in your vicinity placed order for 175 equipments.

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WANT position as superintendent of either cotton mill or finishing plant. Have had long practical experience in both positions on white and colored goods and can furnish high class references, including present employers. Would only consider changing for larger salary. Address No. 2013.

WANT position as overseer of spinning. Have had long experience and can obtain good results. Married, age 31, good references. Address No. 2014.

WANT position as overseer of weaving. Have had long practical experience and am now employed, but for good reason would like to change. Can furnish best of references. Address No. 2015.

WANT position as superintendent or as overseer of carding. Am now employed as overseer of carding but have had experience as superintendent and always made good. Good references. Address No. 2016.

WANT position as superintendent. Am now employed as superintendent of small mill on coarse goods and have had experience in large mills and have experience and ability to operate larger mill than have at present. Address No. 2017.

WANT position as master mechanic. Am experienced on steam plant with or without water power and have about 5 years experience as machinist and engineer. High class references. Address No. 2018.

WANTED — Position as superintendent of a yarn, or plain weaving mill where quality-quantity, and the mill kept in first class condition would be appreciated. Am especially experienced on combed yarns, 14s to 120s, have 19 years experience in mill, seven as overseer, two years as superintendent. Also have diploma from I. C. S. of Scranton, Pa. Am at present employed as superintendent of 15,000 spindle mill on combed yarns. Married, age 31; references from past and present employers. Address No. 2021.

WANT position as overseer of carding or carding and spinning. Have had long experience in both positions and can give satisfaction on any size job. Fine references. Address No. 2020.

WANT position as superintendent of either yarn or plain mill or as carder and spinner. Am now employed and giving satisfaction and have had long experience on both carding and spinning. Good references. Address No. 2019.

WANT position as overseer of weaving. Have 16 years' experience as overseer and second-hand in large rooms and am first class Draper man. Age 38. Can furnish fine references. Address No. 2022.

WANT position as superintendent of small mill or assistant superintendent of large mill. Am not dissatisfied with present position, but wish larger job. Can give my present employers as references. Address No. 2023.

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United States Census figures show that since 1880 the consumption of cotton in mills of the cotton growing States has increased 1,502 per cent, as compared with an increase of only 93 per cent in all other states. In the twelve months ended August 31, 1916 Southern mills consumed 675,731 more bales of cotton than the mills of all other States. Three-fourths, or 9,000,000, of the total cotton spindles in all the cotton growing States are tributary to Southern Railway tracks. Of the 200 knitting mills in the South over 125 are located along the Southern Railway. All the Southern woolen and silk mills are also on Southern Railway tracks.

There is a reason for this, and it is not difficult to understand.

The Southern Railway Lines enter and serve most completely these portions of the South where the textile industry is the greatest success, because there are found all the conditions which makes for successful manufacture—the proper transportation facilities, the ease with which the raw material and the needed fuel may be secured, the supply of good labor, the pure water, the low cost of power, and favorable local conditions.

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If you have a plant to locate, let us take up with you the question of the proper location. Your plans will be held confidential. Our knowledge of conditions at various points and our experience in locating other mills and the time of our agents in making special investigations are at your service if desired.

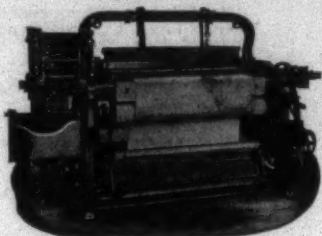


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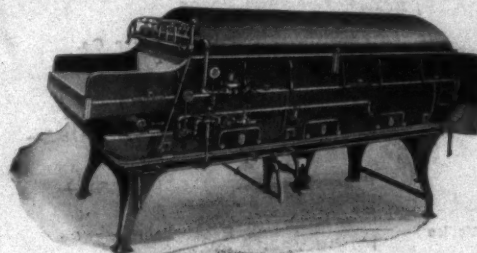
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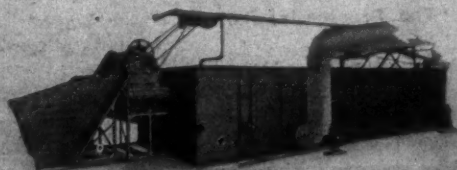
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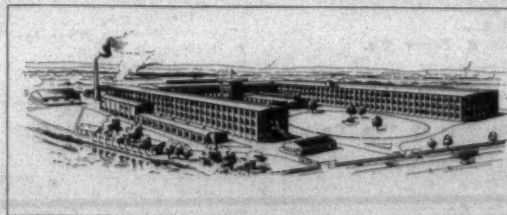
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